A201NE

User Guide

A201NE User Guide Contents

Introduction

Introduction....................3

Getting Started

Parts & Functions.................... 8
Home Screen....................8
Notifications of Data Usage....................11
USIM Card.................... 12
Charging Battery....................13
Power On/Off....................15

Connecting with WLAN

WLAN (Wi-Fi).................... 18
Activating WLAN (Wi-Fi) Function....................18
Connecting Windows PC....................19
Connecting Mac.................... 21
Connecting Android™ Device....................23
Connecting iPhone/iPad....................25
Connecting Wi-Fi Compatible Devices....................30
Connecting WPS Supported WLAN Devices.................... 31

Connecting with USB Cable (Windows)

USB Connection with a Windows PC....................36
Connecting/Disconnecting to a Windows PC....................36
Installing/Uninstalling Driver (Windows).................... 37

Connecting with USB Cable (Mac)

USB Connection with Mac....................40
Connecting/Disconnecting to a Mac....................40
Installing/Uninstalling Driver (Mac).................... 41

Settings (Using Router Menu)

Displayed Menus....................44
Showing/Setting Data Usage....................44
Setting Wi-Fi Spot.................... 51
Checking Notifications.................... 54
Checking WLAN Connected Device Information.................... 56
Setting Guest SSID....................57
Using WPS....................58
Other Settings.................... 60
Checking Wi-Fi Router Information.................... 90
Operation for Setting Data Traffic....................97

Settings (Using Web UI)

Overview of Web UI.................... 106
Layout of Web UI from PC/Mobile Device....................109
Network Settings....................112
Setting Wi-Fi Spot....................121
Wi-Fi Settings....................124
ECO Settings.................... 140
Security Settings.................... 143
Advanced Settings.................... 147
Maintenance Settings.................... 167
Checking Information....................196

Appendix

Troubleshooting.......... 210
Specifications.......... 213
Software Used with Wi-Fi Router.......... 215
Warranty & Service.......... 216
Customer Service.......... 216

Safety Precautions

Safety Precautions.......... 218
General Notes.......... 225
Specific Absorption Rate (SAR) Information for this Product.......... 228

Introduction

Before You Begin

Read "Quick Start" and "Safety Precautions" thoroughly beforehand for proper use.
Accessible services may be limited by contract conditions.

Guide Usage Notes

Most operation descriptions are based on default settings. Unless noted otherwise, operations are basically described starting from Home Screen. Operation descriptions may be abbreviated.

Screenshots & Key Labels

Displays in this guide are provided for reference only. Actual Display may differ in appearance. Key labels in this guide are simplified for description purposes and differ with actual Display.

Other Notations

This product is referred to as "Wi-Fi router" in this guide.

Operating Environment (Compatible OSs)

Use Wi-Fi router in any of these operating environments.
Use outside these environments may affect performance.
Operating environment (hardware, connected peripherals, installed applications, etc.) may also affect performance.

- For computer support, OS version upgrade information, etc., see corresponding manufacturer's product support documentation.
- The information for operating environment (compatible OSs) listed here is the current information as of January 2023.

Item	Description
Operating Systems	Windows 10 Enterprise (32-bit), Windows 10 Pro (64-bit) Windows 11 Pro (64-bit) Mac OS X 10.13 to macOS 12 Japanese editions are supported.
Compatible Browser	Microsoft Edge 102 or later Safari 7.0 or later Mozilla Firefox 101.0 or later Google Chrome 102.0 or later Opera 88.0 or later

Package Contents

The following items are included in the package. Please confirm package contents before use. Contact "Customer Service" for missing items.
Keep accessories in a safe place.
AC Charger is not supplied. Purchase an optional AC Charger.

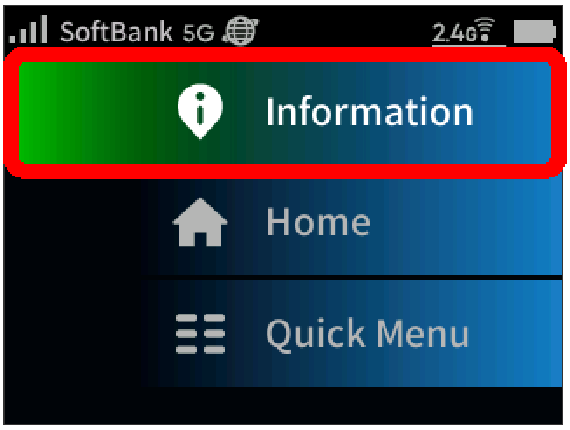
- A201NE (Wi-Fi router)
- USB Cable (sample)
- Quick Start
- クイックスタート (Japanese)
- お願いとご注意 (Japanese)
- SSID Sticker

Network Name (SSID) and Password (Encryption Key)

When connecting Wi-Fi router to a WLAN device, network name (SSID) and password (Encryption Key: WPA Key) are required. Confirm Wi-Fi router's network name (SSID) and password (Encryption Key) as follows.

1

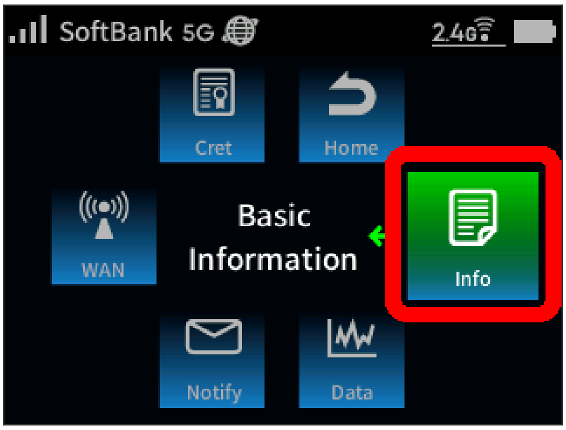
In Home Screen, ☐△ or ☐▽ ➔ Information


SoftBank 5G
2.4G
Information
Home
Quick Menu

- Can change selected items each time ☐△ / ☐▽ is pressed.

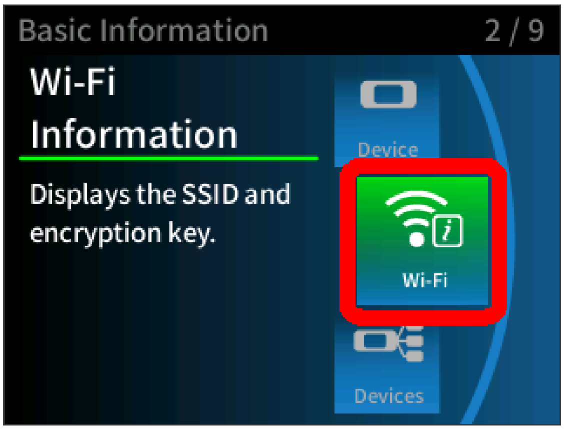
2

Info (Basic Information)


SoftBank 5G
2.4G
Cret
Home
WAN
Basic Information
Info
Notify
Data

3

Wi-Fi (Wi-Fi Information)

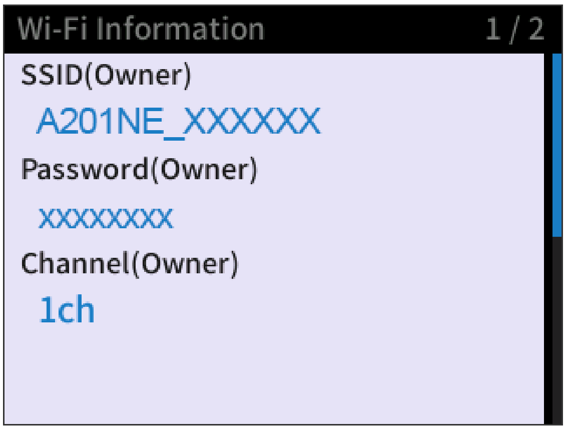

Basic Information
2 / 9
Device
Wi-Fi
Devices

Wi-Fi Information

Displays the SSID and encryption key.

4

Confirm SSID and password



Wi-Fi Information 1 / 2

SSID(Owner)
A201NE_XXXXXX
Password(Owner)
XXXXXXXX
Channel(Owner)
1ch

🏁 SSID (Owner) and Password (Owner) appear.

- Two types of network name (SSID) are set to Wi-Fi router. By default, a WPA3/WPA2 key is set for both SSID (Owner)/SSID (Guest).
- To enable SSID (Guest), in Home Screen ☐△ or ☐▽ ➔ Quick Menu ➔ Setting (Detail Settings) ➔ LAN (LAN Settings) ➔ Guest (Guest SSID) ➔ Set to ON (Use).
- You can also do settings from Web UI. See "Guest SSID Settings."
- For greater security, use WPA/WPA2/WPA3 for the encryption mode. However, note that some devices cannot connect in these modes.
  Also, if an error, related to security, etc., is shown on the connected device, it may be an alert related to the encryption mode. If this happens, we recommend setting the encryption mode to WPA2/WPA3.
- You can confirm SSID Sticker in the packaging for network name (SSID) and password (Encryption Key) set as defaults.

Getting Started

- Wi-Fi router may not be able to communicate with some devices by using IPv6 address. Restarting your device may improve communication with Wi-Fi router using IPv6 address.
- Wi-Fi router accommodates software updates. Use the latest software.
- Note that connection speeds may drop or connections may be disabled depending on line traffic or connection environments. Please be forewarned.
- To enhance security, it is recommended that passcode for unlocking the screen be set. For details on setting passcode, see "Setting Screen Lock Passcode."
- When Wi-Fi router is subscribed as corporate users, the functionality of Wi-Fi router can be regulated by administrators. Depending on how functions are regulated, settings or operations as described herein may not be available.

Trademarks

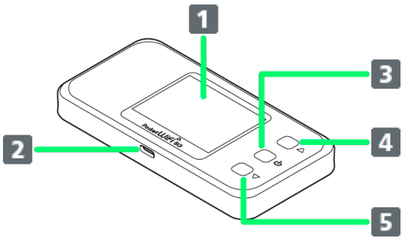
- SoftBank, SoftBank's equivalent in Japanese and the SOFTBANK logo are registered trademarks or trademarks of SoftBank Group Corp. in Japan and other countries.
- Pocket WiFi is a registered trademark of SoftBank Corp.
- Microsoft®, Windows®, Internet Explorer, and Microsoft Edge are trademarks or registered trademarks of Microsoft Corporation in the United States/other countries.
  Microsoft Windows Operating System is indicated in its abbreviated form as Windows.
- Apple, the Apple logo, iPad, iPhone, Mac, Macintosh, and Safari are trademarks of Apple Inc. registered in the United States and other countries. The trademark "iPhone" is used with a license from Aiphone K.K. App Store is a service mark of Apple Inc.
  TM and © 2022 Apple Inc. All rights reserved.
- Wi-Fi®, WPA™, WPA2™, WPA3™, Wi-Fi Protected Setup™ and the logos are trademarks or registered trademarks of Wi-Fi Alliance.
- Bluetooth® is a registered trademark of US Bluetooth SIG, Inc.
- Google, Android and Google Chrome are trademarks or registered trademark of Google LLC.
- Firefox is a trademark or registered trademark of Mozilla Foundation in the United States/other countries.
- Opera is a trademark or registered trademark of Opera Software ASA. Go to https://www.opera.com/ja/ for details on Opera.
- The names of the companies, products and services used in this guide are registered trademarks or trademarks of the respective companies.

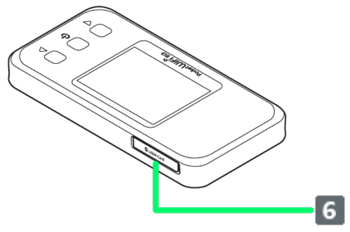
Getting Started

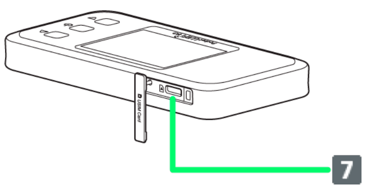
Parts & Functions... 8
Home Screen...8
Notifications of Data Usage..11
USIM Card... 12
Charging Battery...13
Power On/Off...15

Parts & Functions

Front/Top/Bottom



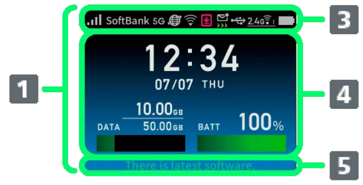


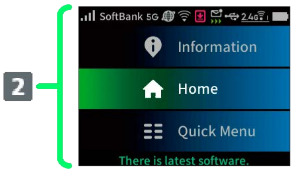


Part	Description
1 Display	Information, such as statuses and notifications, appears. Also, the main settings can be done on the displayed menus.
2 External Device Port	Connect USB Cable (sample), AC Charger (sold separately), and Cradle (sold separately).
3 ▢⏻ (Power/Enter) Key	Use to turn Wi-Fi router power on/off, to turn the Display on/off, and to enter or recover from Sleep mode. Apply selected menus/items, and move to the next screen or item to enter.
4 ▢△ (△) Key	Move to menus/items displayed above.
5 ▢▽ (▽) Key	Move to menus/items displayed below.
6 USIM Cover	Open the USIM Cover to access the USIM Card Slot. Keep it closed during normal use.
7 USIM Card Slot	Insert USIM Card.

Home Screen

Layout


SoftBank 5G
2.4G
12:34
07/07 THU
10.00GB
DATA 50.00GB
BATT 100%
There is latest software.
1
3
4
5


SoftBank 5G
2.4G
Information
Home
Quick Menu
There is latest software.
2

Part	Description
1 Home Screen	This is Home Screen.
2 Home Screen (Menu Display)	This is Home Screen (Menu Display). In Home Screen, press ▢△ or ▢▽ to show this.
3 Status Bar	Status Indicators for communication status and battery level appear.
4 Home Screen Information	Data Usage and battery level, etc., appear.
5 Message	Messages appear.

Status Indicators

Icon	Description
📶	Mobile networks connected (signal strong)
📶	Mobile networks connected (signal weak)
✕📶	No signal
R📶	Data roaming
SoftBank	Connected network operator name
5G [1]	5G network connected
4G	4G network connected
LTE	LTE network connected
3G	3G network connected
AP	When connected to Cradle (sold separately) and AP/Bridge mode is set
🌐	Mobile networks connection completed
🌐	Receiving data
🌐	Sending data
🌐	Sending/receiving data
🌐✕ [2]	Mobile network not connected
🛜	Wi-Fi Spot connected (signal strong)
🛜	Wi-Fi Spot connected (signal weak)
⬇ [3]	When software needs to be updated by new software release
✉	When notifications are received and unread
››› [4]	Advance notice of slow speed communication (when subscribed as an individual)
››› [5]	Start of slow speed communication (when subscribed as an individual)
››› [5]	Cancel of slow speed communication (when subscribed as an individual)
⇆	When connected to PC by USB
🖧	When using Cradle (sold separately) connected by LAN cable
2.4G🛜 [6]	Set to 2.4GHz (lower right digit is number of units connected)
5G🛜	Set to 5GHz (W56) (lower right digit is number of units connected)
5G🛜	Set to 5GHz (W52) (lower right digit is number of units connected)
2.4/5G🛜 [6]	Set to 2.4GHz/5GHz (W56) (lower right digit is number of units connected)
2.4/5G🛜 [6]	Set to 2.4GHz/5GHz (W52) (lower right digit is number of units connected)
🔋	Battery level full
🔋	Battery level low
🔋	Battery level insufficient
🔋	Battery level full (when Long Life Charge is set to "ON" (Use))
⚡	Charging
🔌	When power supply setting is set to "ON" (Use)

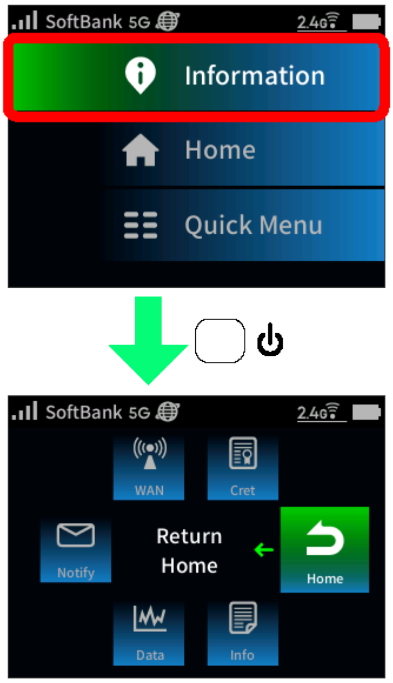
1 Even when "5G" icon is shown on Wi-Fi router Display (top of screen) during standby, the icon may change to "4G" and "LTE," and 4G/LTE communication may be used when communicating.
2 Appears also when Wi-Fi router is set to Wi-Fi Spot or connected to the Internet using Cradle (sold separately) with the LAN Cable.
3 Automatic updates are executed if specified conditions are met. For details, see Automatic Software Updates.
4 Appears when the amount of data remaining reaches specified value which starts slow-speed communication.
5 Automatically erased in the following month. Erase it in the settings of Wi-Fi router. For details, see "Deleting Notification Indicators."
6 Icon is green when Guest SSID is activated.

Displayed Menus

Select and set items on the displayed menus to confirm information about Wi-Fi router and do various settings.

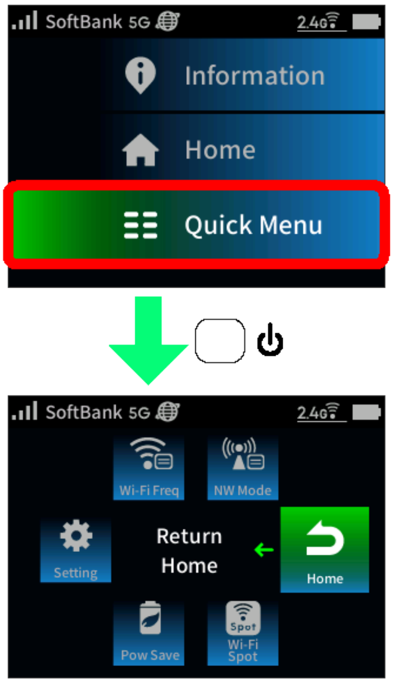
In Home Screen, press ☐ △ or ☐ ▽ to change Home Screen (menu display).

In Home Screen (menu display), select Information and press ☐ ⏻ to show "Information" screen.



To return to Home Screen, select Home or Back (Back to home) and then press ☐ ⏻ .

In Home Screen (menu display), select Quick Menu , and then press ☐ ⏻ to show "Quick Menu" screen.



- Can change selected items each time ▢△ / ▢▽ is pressed.

- Information

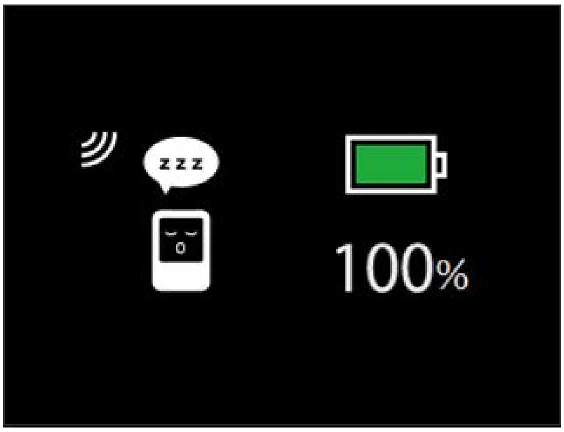
Item	Description
Info	Check Device Information, Wi-Fi Information, Connected Devices, Bluetooth Information, Notice for 5GHz band, Web UI, MAC Address, and IP Address.
Data	Check this month's data usage.
Notify	Confirm notifications.
WAN	Check APN Information and Wi-Fi Spot Information.
Cert	Check credentials.

- Quick Menu

Item	Description
NW Mode	Set Network mode.
Wi-Fi Freq	Set Wi-Fi Frequency Band.
Setting	Set Wi-Fi connection settings, Network items, Wi-Fi Spot, LAN Settings items, Cradle settings items, Energy-Save/ charging items, Display items, Security items, Maintenance items, and Data Usage items.
Pow save	Set Energy-Saving Mode, Energy-Saving timer, Long Life Charge, and Power supply setting.
Wi-Fi Spot	Set Wi-Fi Spot and SoftBank Wi-Fi Spot settings.

Display Off/Sleep Mode

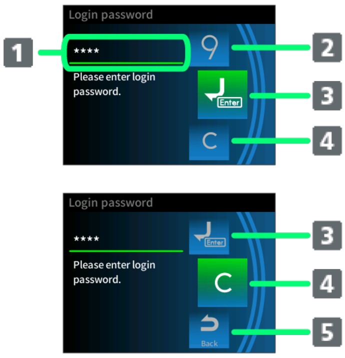
- If Wi-Fi router is not used for a certain period of time, Display turns off automatically. To turn on Display again, press ▢⏻.
- Sleep mode is a function from which the system can quickly return to a usable state, even though wireless were stopped.
- If Wi-Fi router is not connected to a WLAN device, and there has been no operation of Wi-Fi router for a certain period of time, or if Battery is not being charged, Display turns off and Wi-Fi router enters Sleep mode to save power (time before entering Sleep mode is set to 5 minutes by default).
- When in Sleep mode, WLAN function is disabled.
- Long pressing ▢⏻ for about 3 seconds until "Pocket WiFi 5G" appears cancels Sleep mode. After Sleep mode is cancelled, WLAN function is enabled and Wi-Fi router can reconnect to WLAN devices.



- Some WLAN devices will disconnect a WLAN connection if there is no transmission for a certain period of time after connecting. If such a device is connected to Wi-Fi router, the device may disconnect and Wi-Fi router may enter Sleep mode.
- To change the time before Wi-Fi router enters Sleep mode or the on/off setting, use the displayed menu on Wi-Fi router or Web UI. For details, see "Setting Energy-Saving Mode" and "ECO Settings."
- When set to Sleep mode, a maximum of approximately 400 hours of standby is possible.
- Energy-Saving Mode is set to Sleep mode at time of purchase.

Number Entry Screen

The number selection screen appears in Display when entering numbers.
The displayed screens are explained by using the screens to enter login password for a SoftBank Wi-Fi Spot as an example.



Status	Description
1 Number entry box[1]	Selected numbers are entered in order.
2 Selected number display	Press ▢△ / ▢▽ to change the number that is shown. When the number you want to enter appears in the center, press ▢⏻ to enter that number.
3 Confirm number to enter	Confirms the number to be entered.
4 Clear	Deletes all the numbers that were entered.
5 Back	Returns you to the previous screen (menu item).

1 The numbers entered for the login password, passcode, PIN code, and PUK code appear as " ★ ."

Number Entry

In the number entry screen, press ▢△ or ▢▽ , and when the selected number is shown in the center, press ▢⏻ to enter it in the number entry box.
Enter the numbers in order.
When ↲ appears in the center, press ▢⏻ to confirm the number to be entered.
When C appears in the center, press ▢⏻ to delete all the entered numbers.

Notifications of Data Usage

Notifications of Data Usage

According to the subscribed plan, the communication speed becomes slower depending on the amount of data usage.
When Wi-Fi router is subscribed as an individual, Wi-Fi router makes advance notice or notification of start of slow-speed communication using notification, pop-up window, or icon.
When Wi-Fi router is under a corporate subscription, Wi-Fi router makes notification of start of slow-speed communication by the setting on the Corporate Concierge Site.

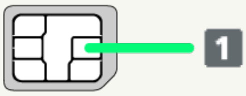
Status	Description
Notice of slow-speed communication	When the amount of data remaining approaches specified value where slow-speed communication starts, notification is delivered, Wi-Fi router shows pop-up window or ▶▶▶ on Display.
Start of slow-speed communication	When the amount of data remaining reaches specified value, notification is delivered, Wi-Fi router shows pop-up window or ▶▶▶ on Display.
Cancel of slow-speed communication	When slow-speed communication is canceled, notification is delivered and ▶▶▶ appears on Display.

USIM Card

USIM Card is an IC card containing phone number and other customer information.

Handling USIM Card

Check the following regarding USIM Card handling.



1 IC Chip

For handling USIM Card, see the following SoftBank Website (Japanese).
https://www.softbank.jp/mobile/support/protect/usim/
(Japanese)

- Always keep the IC chip clean.
- Wipe clean with a dry, soft cloth.
- Avoid applying labels. May cause malfunction.

USIM Card Cautions

Observe the following when using USIM Card.

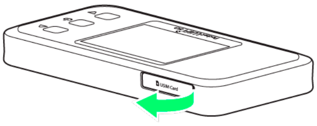
- Customer is responsible for any damage caused by inserting USIM Card in another-brand IC card reader, etc. SoftBank Corp. is not responsible in such case.
- USIM Card is the property of SoftBank Corp.
- USIM Card is replaceable (at cost) in case of loss/damage.
- Return USIM Card to SoftBank Corp. when canceling subscription.
- Returned USIM Cards are recycled for environmental purposes.
- Note that USIM Card specifications and performance may change without notice. Please be forewarned.
- It is recommended that you keep a separate copy of information that is stored on USIM Card. SoftBank Corp. is not responsible for damages from saved information that is lost.
- Always follow emergency procedures to suspend service if your USIM Card or Wi-Fi router (USIM Card inserted) is lost/stolen. Contact "Customer Service."
- Be sure to power off Wi-Fi router before installing/removing USIM Card.
- If USIM Card of another company is used, services and functions may be limited. SoftBank Corp. does not guarantee any operation.

Installing USIM Card

Be sure to power off Wi-Fi router before doing this.

1

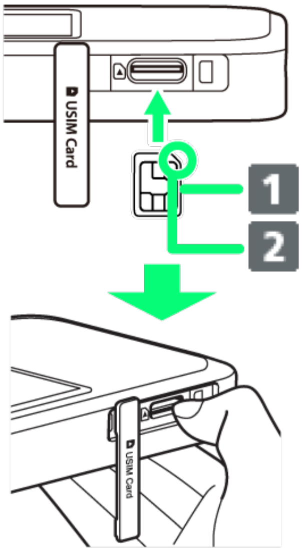
Hook your fingernail or something similar in the groove on the side of USIM Cover on the side of Wi-Fi router, and open USIM Cover in the direction of the arrow



- Be careful not to hurt your fingernail.

2

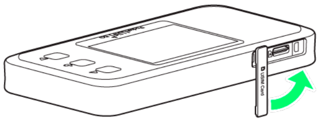
Face the IC chip (metal surface) (1) of USIM Card upward, insert the notched part (2) of USIM Card straight into USIM Card Slot, and press it in with your fingertip or something similar until it clicks



- Note the orientation of the notch.
- When installing USIM Card, take care not to touch the IC chip or scratch the surface.

3

Close USIM Cover



USIM Card installation is complete.

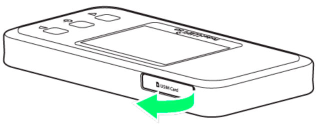
- Use your finger to press on USIM Cover, to fit it to Wi-Fi router.

Removing USIM Card

Be sure to power off Wi-Fi router before doing this.

1

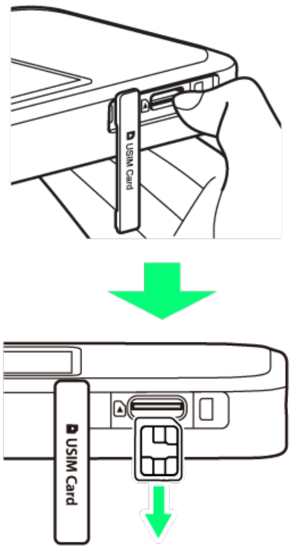
Hook your fingernail or something similar in the groove on the side of USIM Cover on the side of Wi-Fi router, and open USIM Cover in the direction of the arrow



- Be careful not to hurt your fingernail.

2

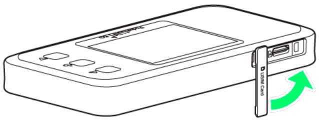
Slowly press USIM Card in until you hear a click sound, after this sound, a part of USIM Card pokes out, grab this with your fingers and pull it out



- When removing USIM Card, take care not to touch the IC chip or scratch the surface.

3

Close USIM Cover



USIM Card removal is complete.

- Use your finger to press on USIM Cover, to fit it to Wi-Fi router.

Charging Battery

Wi-Fi router is not fully charged by default. Be sure to charge Battery before the first use.

Wi-Fi router discharges even when not in use. Charge Wi-Fi router before use if it is not in use for a long time. Charge Wi-Fi router regularly to prevent a full discharge if it is not in use for a long time.

For usage times, see "Specifications." Usage times gradually become shorter due to repeated charging/discharging.

Charging

Charging Conditions

Under low temperatures charging, performance decreases. Use USB Cable (sample) and AC Charger (sold separately) in temperatures between 5℃ - 35℃.

Note that when charging by connecting to a PC by USB Cable (sample) or by the AC Charger (sold separately), Wi-Fi router may not charge, depending on its temperature.

Use Supplied Accessories or Accessories Sold Separately

Always charge with supplied USB Cable (sample) connected to computer or with an AC Charger (sold separately).

Wi-Fi Router and AC Charger (Sold Separately) Becoming Warm/Hot

Wi-Fi router and AC Charger (sold separately) may become warm while charging. This is not a malfunction. However, stop using them immediately if they become extremely hot; they may be malfunctioning.

Precaution for Extended Use

Wi-Fi router may become hot while in use or while charging for a long period, especially in high temperatures. Prolonged contact with skin may cause low-temperature burn injuries.

Precaution for High Temperature

Depending on operation or usage environment, internal temperature of Wi-Fi router may rise and become hot. In this case, the power may be turned off for safety. Power on after internal temperature of Wi-Fi router drops.

Battery Protection

If Wi-Fi router becomes hot, charging may stop before reaching a full charge to protect the Battery ("A charge is suspended this device because of high temperature" appears on screen). If this happens, wait until the message disappears.
Charging automatically starts after it disappears.
Furthermore, to protect the Battery, if charging continues for a long time while the power is on, the battery level may be gradually reduced automatically to the same state as Long Life Charge (maximum charge level is about 70%). When charging, disconnect cable once and reconnect it.
Battery protection function is cancelled, and charging starts.

Connecting USB Cable (Sample)

Confirm that orientation of USB Cable (sample) plugs is correct. Connecting forcibly may cause damage or malfunction.

Display while Charging

Even when power is off, press ⏻ to turn on the display and show the battery level.

Precautions against Always Charging and Frequently Charging

Avoid always charging or frequently charging because doing so can shorten the service life of Internal Battery.

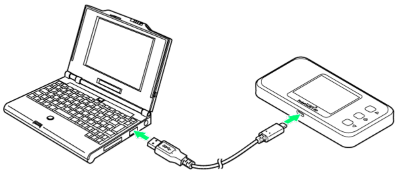
Using USB (Computer)

Use supplied USB Cable (sample) for charging.

- Make sure to power on computer before charging.
- Depending on computer connection environment, charging may fail.

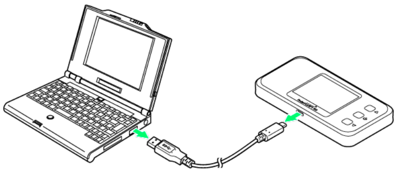
1

Insert USB Cable (Type-C plug) into External Device Port and USB Cable (USB plug) to a computer



2

When charging is complete, remove USB Cable from computer and Wi-Fi router



Check battery level on Display.

Charging with Computer

Charging Time

Charging takes longer than with AC Charger (sold separately). Also, depending on the connected computer, the time required for charging may vary or charging may be impossible.

Charging During Data Usage

Charging time may increase or the remaining battery may be consumed when charging from a computer, depending on the environment being used, such as data usage.

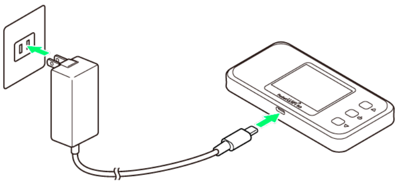
Charging with AC Charger

AC Charger is an optional accessory. Use AC Charger (USB Type-C 3.0 A) [SB-AC22-TCPD][1] specified by SoftBank.
This section describes charging method using AC Charger [SB-AC22-TCPD].
1 USB PD-PPS compatible USB Type-C® Quick Charging AC Charger [ZSDBAV] (SB-AC22-TCPD)

- See AC Charger (sold separately) user guide.
- Never connect a USB plug while Wi-Fi router or AC Charger (sold separately) is wet.

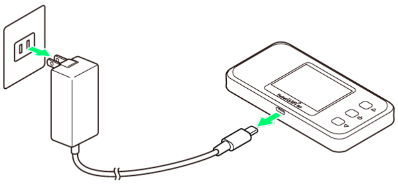
1

Insert USB Type-C plug of AC Charger (sold separately) into External Device Port of Wi-Fi router and plug the power plug into an AC outlet



2

When charging is complete, unplug AC Charger (sold separately)



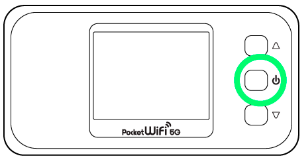
Check battery level on Display.

Power On/Off

Power On

1

Long press ⏻ for about 6 seconds (until "Pocket WiFi 5G" appears)



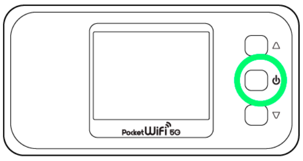
Home Screen appears and the Internet connection is established. WLAN function and the Internet connection using WLAN function are enabled.

- It is ready for use when mobile network status shows 🌐 (mobile networks connection completed).
- When passcode for unlocking screen is set, passcode entry screen appears. For unlocking screen by entering passcode, see "Starting by Entering Screen Lock Passcode."
- When PIN authentication is set to USIM Card, PIN entry screen appears. See "Setting Screen Lock Passcode" or "Starting by Entering Screen Lock Passcode," and enter the PIN code. For PIN authentication settings also, see "Setting Screen Lock Passcode" or "Changing Screen Lock Passcode."

Power Off

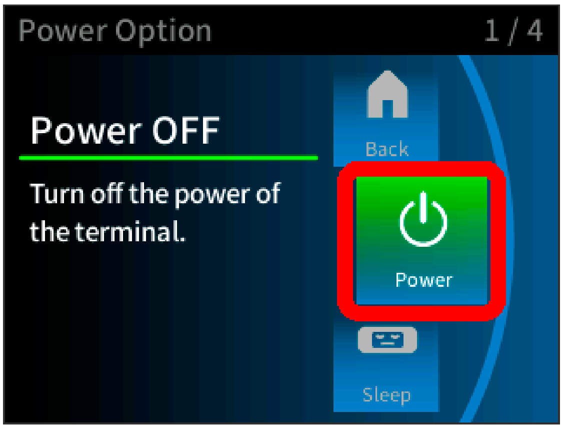
1

Long press ▢⏻ for about 3 seconds (until the "Power Option" screen appears)


PocketWiFi 5G

2

Power (Power OFF)


Power Option
1 / 4
Back
Power
Sleep

Power OFF

Turn off the power of the terminal.

🏁 Power is off.

Connecting with WLAN

WLAN (Wi-Fi)..18
Activating WLAN (Wi-Fi) Function.................................18
Connecting Windows PC...19
Connecting Mac..21
Connecting Android™ Device..23
Connecting iPhone/iPad...25
Connecting Wi-Fi Compatible Devices.............................30
Connecting WPS Supported WLAN Devices.....................31

WLAN (Wi-Fi)

WLAN (Wi-Fi)

Advanced Settings

Change WLAN settings as required. For details, see "Wi-Fi Settings."

Simultaneous Connection

Use Wi-Fi router to connect up to 16 WLAN devices simultaneously.
In addition, WLAN and USB connections can be simultaneously used, in that case the maximum number of WLAN connections is 16 devices, and one USB connection which totals 17 devices. If Cradle (sold separately) is used, the maximum number of WLAN connections is 16 devices, and one wired LAN connection, which totals 17 devices.

Cautions for WLAN (Wi-Fi) Usage

Security

For added security, change default network name (SSID) and password (Encryption Key: WPA Key).

Communication Speed

Communication speed may decrease depending on number of WLAN devices connected to Wi-Fi router.

Overview

Wi-Fi router supports IEEE 802.11 a/b/g/n/ac/ax standards. Connect Wi-Fi router and WLAN devices (computers, etc.) via WLAN for wireless data transfers.
Wi-Fi router supports Wi-Fi Protected Setup (WPS), which allows WLAN connection settings to be easily configured on any WPS-compliant device.
Enter Wi-Fi router's network name (SSID) and password (Encryption Key: WPA Key) to connect non-WPS-compliant WLAN devices.
For network name (SSID) and password (Encryption Key), see "Network Name (SSID) and Password (Encryption Key)."

- These settings should be performed when Wi-Fi router is connected the first time to another WLAN device. Thereafter, simply activate WLAN to automatically connect Wi-Fi router to the WLAN device, depending on the specifications and settings of the WLAN device.

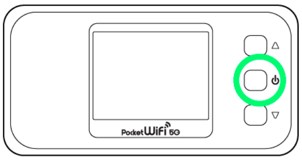
Activating WLAN (Wi-Fi) Function

Power on Wi-Fi router to connect to the Internet automatically.

Connecting to 5G/4G/LTE/3G

1

Long press ⏻ for about 6 seconds (until "Pocket WiFi 5G" appears)



🏁 When powered on, Home Screen appears and the Internet connection is established. WLAN function and the Internet connection using WLAN function are enabled.

- When Wi-Fi router connects to the Internet, 🌐 (mobile networks connection completed) lights.
- When Wi-Fi router is in Sleep mode, WLAN function is disabled. Long press ⏻ for about 3 seconds to cancel Sleep mode and turn ON WLAN function again.

Connecting Windows PC

Connect a Windows PC to Wi-Fi router to connect to the Internet.

! Network Name (SSID) and Password (Encryption Key: WPA Key)

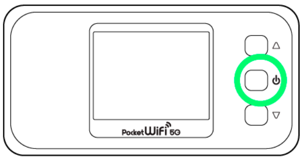
For network name (SSID) and password (Encryption Key), see "Network Name (SSID) and Password (Encryption Key)."
Default network name (SSID) is in alphanumerics beginning with "A201NE_".
If they were changed, use the changed network name (SSID) and password (Encryption Key).
The networks on Display other than network name (SSID) set on Wi-Fi router are WLAN signals received from nearby. Be careful when connecting.

Windows 11

This section describes connection operations with screenshots and steps in "Network Name(SSID(Owner))" at "WPA3/WPA2" security setting for Wi-Fi settings on Windows 11 as an example.

1

Long press ☐⏻ for about 6 seconds (until "Pocket WiFi 5G" appears)



When powered on, Home Screen appears and the Internet connection is established. WLAN function and the Internet connection using WLAN function are enabled.

- When Wi-Fi router connects to the Internet, 🌐 (mobile networks connection completed) lights.

2

Activate the PC WLAN function

- Method for enabling WLAN functions of a PC varies by model. Contact PC manufacturer.

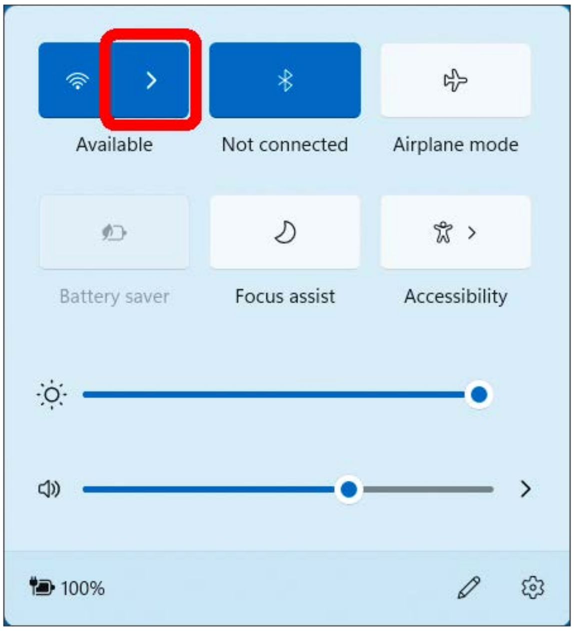
3

In the task tray, click 🌐

"Network settings" appears.

4

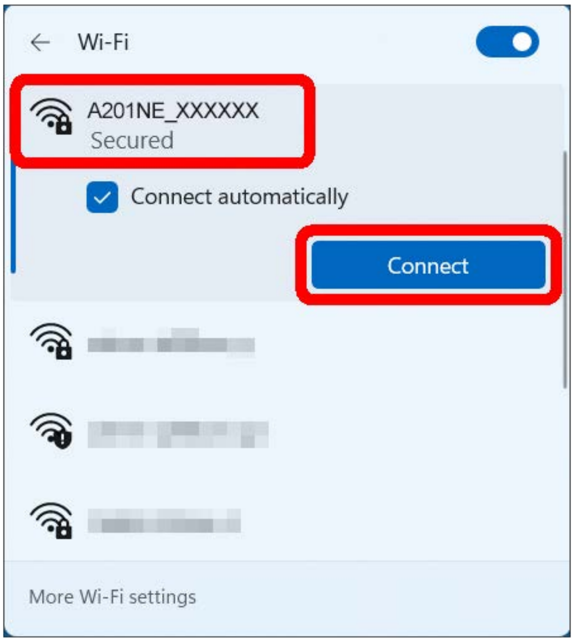
Click on › to the right of the Wi-Fi icon



- If the Wi-Fi icon is white, not blue, then Wi-Fi is OFF. Click the Wi-Fi icon to change it to ON.

5

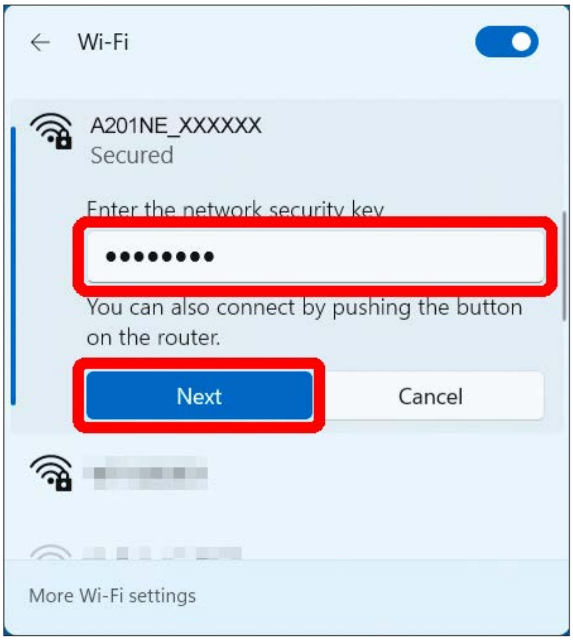
Select Wi-Fi router's network name (SSID) → Connect



- When Wi-Fi router's network name (SSID) is not shown, long press ☐⏻ for about 3 seconds to cancel Sleep mode. If network name (SSID) does not appear even though you cancel Sleep mode and check, try connecting by manually adding a network name (SSID) and password (Encryption Key) on the computer.
- Depending on authentication method setting of Wi-Fi router, a security message may appear. If this happens, change the authentication method settings and then connect.

6

Enter Wi-Fi router password (Encryption Key) → Next


← Wi-Fi

A201NE_XXXXXX
Secured

Enter the network security key

••••••••

You can also connect by pushing the button on the router.

Next Cancel

More Wi-Fi settings

When a WLAN connection succeeds the WLAN connection counter number on Display increases by one (e.g. 📶 → 📶).

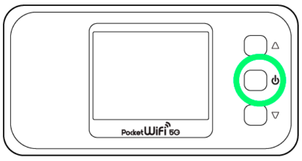
- If settings cannot be configured from the above screen, right-click the Start menu → Settings → Network & internet → Wi-Fi → Show available networks → Network Names (SSID) List , and then see Windows Help for the settings.
- Confirmation message for sharing PC may appear; do not set it. For sharing PC, see Windows Help.

Windows 10

This section describes connection operations with screenshots and steps in "Network Name(SSID(Owner))" at "WPA3/WPA2" security setting for Wi-Fi settings on Windows 10 as an example.

1

Long press ⏻ for about 6 seconds (until "Pocket WiFi 5G" appears)



When powered on, Home Screen appears and the Internet connection is established. WLAN function and the Internet connection using WLAN function are enabled.

- When Wi-Fi router connects to the Internet, 🌐 (mobile networks connection completed) lights.

2

Activate PC WLAN function

- Method for enabling WLAN functions of a PC varies by model. Contact PC manufacturer.

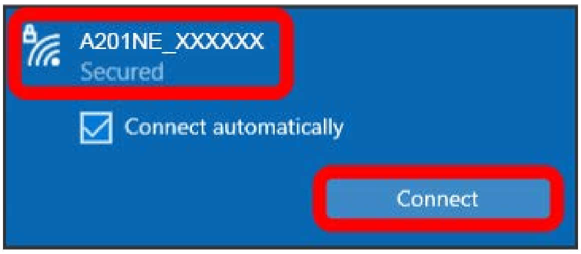
3

In the task tray, click 📶

"Network settings" appears.

4

Select Wi-Fi router's network name (SSID) → Connect


A201NE_XXXXXX
Secured

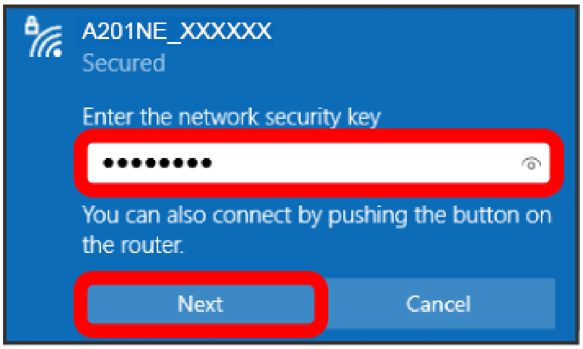
☑ Connect automatically

Connect

- When Wi-Fi router's network name (SSID) is not shown, long press ⏻ for about 3 seconds to cancel Sleep mode. If network name (SSID) does not appear even though you cancel Sleep mode and check, try connecting by manually adding a network name (SSID) and password (Encryption Key) on the computer.
- Depending on authentication method setting of Wi-Fi router, a security message may appear. If this happens, change the authentication method settings and then connect.

5

Enter Wi-Fi router password (Encryption Key) → Next



A201NE_XXXXXX
Secured

Enter the network security key

●●●●●●●●●

You can also connect by pushing the button on the router.

When a WLAN connection succeeds the WLAN connection counter number on Display increases by one (e.g. 📶 → 📶).

- If settings cannot be configured from the above screen, right-click the Start menu → Network Connections → Network and Sharing Center , and then see Windows Help for the settings.
- Confirmation message for sharing PC may appear; do not set it. For sharing PC, see Windows Help.

Connecting Mac

Connect a Mac to Wi-Fi router to connect to the Internet.

Network Name (SSID) and Password (Encryption Key: WPA Key)

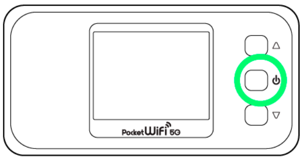
For network name (SSID) and password (Encryption Key), see "Network Name (SSID) and Password (Encryption Key)."
Default network name (SSID) is in alphanumerics beginning with "A201NE_".
If they were changed, use the changed network name (SSID) and password (Encryption Key).
The networks on Display other than network name (SSID) set on Wi-Fi router are WLAN signals received from nearby. Be careful when connecting.

Mac

This section describes connection operations with screenshots and steps in "Network Name(SSID(Owner))" at "WPA3/WPA2" security setting for Wi-Fi setting on macOS 12 as an example.

1

Long press ⏻ for about 6 seconds (until "Pocket WiFi 5G" appears)

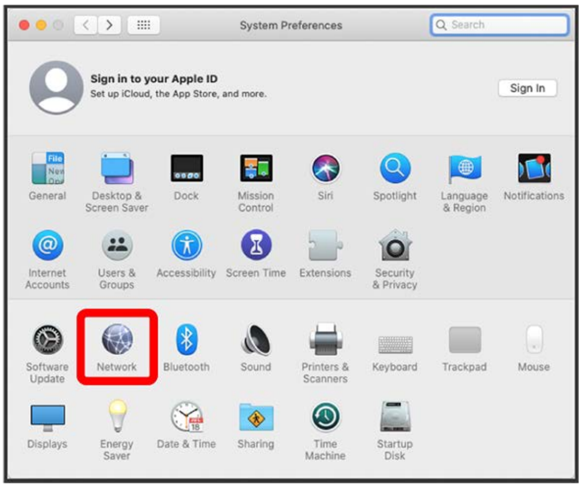


When powered on, Home Screen appears and the Internet connection is established. WLAN function and the Internet connection using WLAN function are enabled.

- When Wi-Fi router connects to the Internet, 🌐 (mobile networks connection completed) lights.

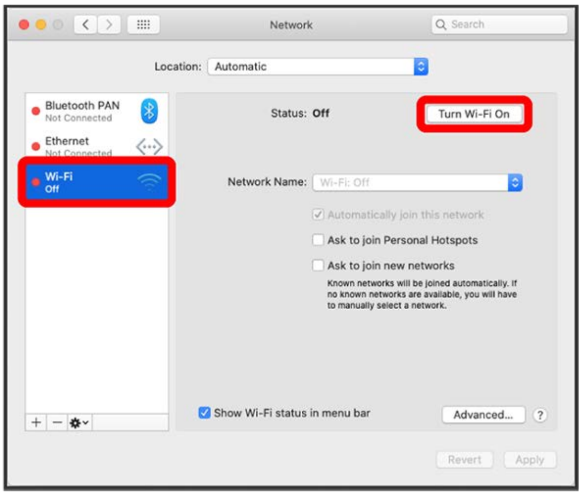
2

In Apple menu, System Preferences → Network


System Preferences
Search
Sign in to your Apple ID
Set up iCloud, the App Store, and more.
Sign In
General
Desktop & Screen Saver
Dock
Mission Control
Siri
Spotlight
Language & Region
Notifications
Internet Accounts
Users & Groups
Accessibility
Screen Time
Extensions
Security & Privacy
Software Update
Network
Bluetooth
Sound
Printers & Scanners
Keyboard
Trackpad
Mouse
Displays
Energy Saver
Date & Time
Sharing
Time Machine
Startup Disk

3

Wi-Fi → Turn Wi-Fi On

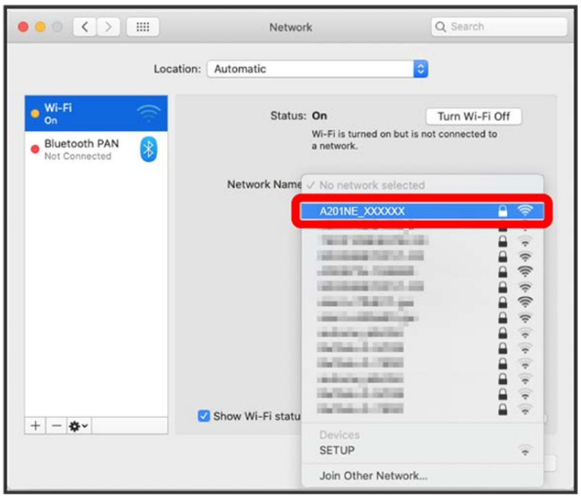

Network
Search
Location: Automatic
Bluetooth PAN
Not Connected
Ethernet
Not Connected
Wi-Fi
Off
Status: Off
Turn Wi-Fi On
Network Name: Wi-Fi: Off
Automatically join this network
Ask to join Personal Hotspots
Ask to join new networks
Show Wi-Fi status in menu bar
Advanced...
?
Revert
Apply

☑ Automatically join this network
☐ Ask to join Personal Hotspots
☐ Ask to join new networks
Known networks will be joined automatically. If no known networks are available, you will have to manually select a network.

WLAN function on Mac is enabled.

4

In "Network Name" pulldown list, select Wi-Fi router's network name (SSID)

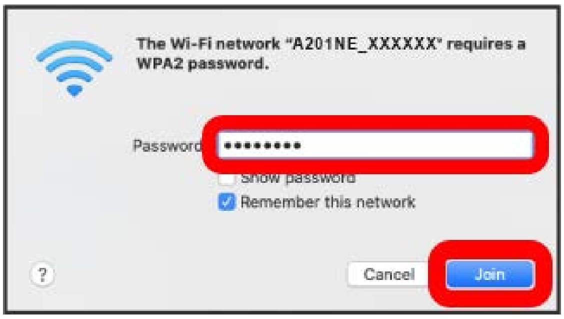

Network
Search
Location: Automatic
Wi-Fi
On
Bluetooth PAN
Not Connected
Status: On
Turn Wi-Fi Off
Network Name
✓ No network selected
A201NE_XXXXXX
Show Wi-Fi status
Devices
SETUP
Join Other Network...

Wi-Fi is turned on but is not connected to a network.

- When Wi-Fi router's network name (SSID) is not shown, long press ⏻ for about 3 seconds to cancel Sleep mode. If network name (SSID) does not appear even though you cancel Sleep mode and check, try connecting by manually adding a network name (SSID) and password (Encryption Key) on the Mac.
- Depending on authentication method setting of Wi-Fi router, a security message may appear. If this happens, change Wi-Fi router's authentication method settings and then try connecting again.

5

Enter Wi-Fi router password (Encryption Key) → Join


Password
Show password
Remember this network
?
Cancel
Join

The Wi-Fi network "A201NE_XXXXXX" requires a WPA2 password.

Password: ••••••••
☐ Show password
☑ Remember this network

When a WLAN connection succeeds the WLAN connection counter number on Display increases by one (e.g. 📶 → 📶).

Connecting Android™ Device

Connect an Android™ device to Wi-Fi router to connect to the Internet.

! Network Name (SSID) and Password (Encryption Key: WPA Key)

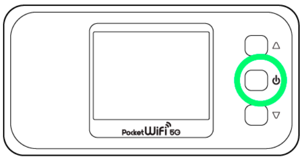
For network name (SSID) and password (Encryption Key), see "Network Name (SSID) and Password (Encryption Key)."
Default network name (SSID) is in alphanumerics beginning with "A201NE_".
If they were changed, use changed network name (SSID) and password (Encryption Key).
The networks on Display other than network name (SSID) set on Wi-Fi router are WLAN signals received from nearby. Be careful when connecting.

Android™ Device

This section describes connection operations with screenshots and steps in "Network Name(SSID(Owner))" at "WPA3/WPA2" security setting for Wi-Fi setting on Android™12 as an example. Some operations and screenshots vary by security method. Operation steps vary by Android™ device. For details, refer to the Android™ device user guide.

1

Long press ▢⏻ for about 6 seconds (until "Pocket WiFi 5G" appears)



When powered on, Home Screen appears and the Internet connection is established. WLAN function and the Internet connection using WLAN function are enabled.

- When Wi-Fi router connects to the Internet, 🌐 (mobile networks connection completed) lights.

2

Activate Android™ device → In menu, **Settings** → **Wi-Fi**

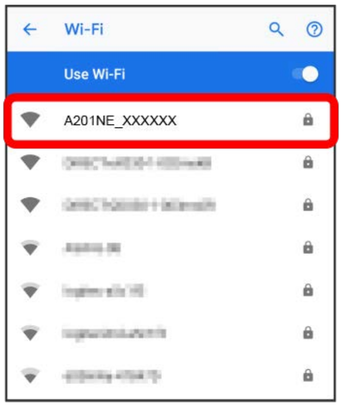
3

Turn on Wi-Fi

WLAN function on Android™ device is enabled.

4

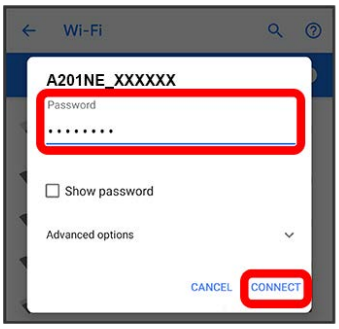
Tap Wi-Fi router's network name (SSID)



- When Wi-Fi router's network name (SSID) is not shown, long press ▢⏻ for about 3 seconds to cancel Sleep mode. If network name (SSID) does not appear even though you cancel Sleep mode and check, try connecting by manually adding a network name (SSID) and password (Encryption Key) on the Android™ device.

5

Enter Wi-Fi router password (Encryption Key) → **CONNECT**



When a WLAN connection succeeds the WLAN connection counter number on Display increases by one (e.g. 📶 → 📶1).

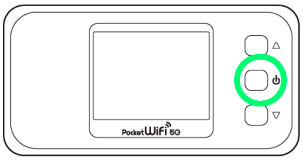
- Confirm the Wi-Fi network signal icon appears on the Android™ device.

Connecting Android™ Device Using QR Code

Scanning a QR code on Wi-Fi router's Display using an application automatically connects to Android™ devices.

1

Long press ▢⏻ for about 6 seconds (until "Pocket WiFi 5G" appears)

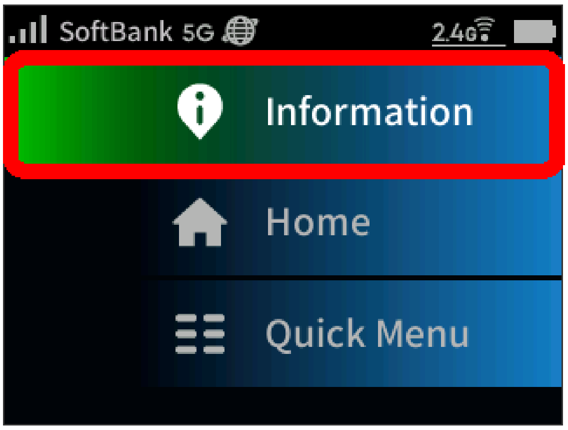

Pocket WiFi 5G

🏁 When powered on, Home Screen appears and the Internet connection is established. WLAN function and the Internet connection using WLAN function are enabled.

- When Wi-Fi router connects to the Internet, 🌐 (mobile networks connection completed) lights.

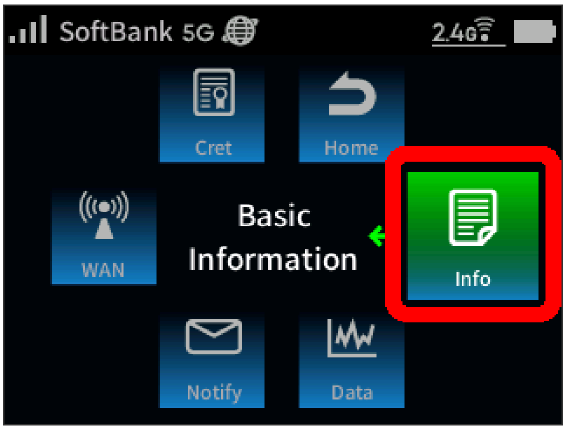
2

In Home Screen, ▢△ or ▢▽ ➔ Information


SoftBank 5G
2.4G
Information
Home
Quick Menu

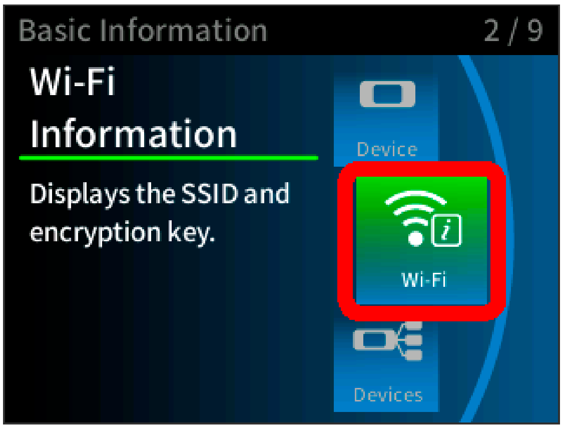
3

Information screen ➔ ▢△ or ▢▽ ➔ Info (Basic Information)


SoftBank 5G
2.4G
Cret
Home
WAN
Basic Information
Info
Notify
Data

4

Basic Information screen ➔ ▢△ or ▢▽ ➔ Wi-Fi (Wi-Fi Information)

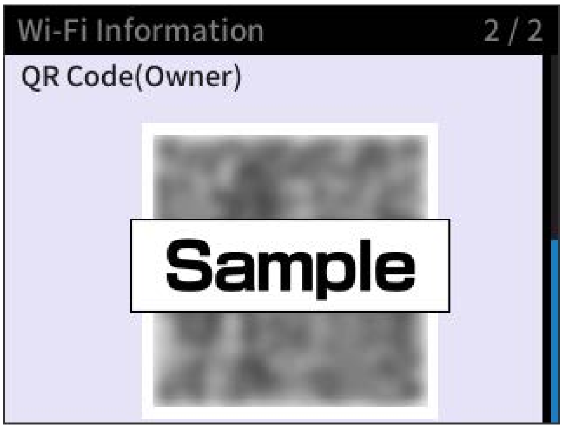

Basic Information
2 / 9
Wi-Fi Information
Device
Wi-Fi
Devices

Displays the SSID and encryption key.

🏁 Wi-Fi Information screen appears.

5

▢▽


Wi-Fi Information
2 / 2
QR Code(Owner)
Sample

6

Activate Android™ device ➔ Activate the QR code application

7

Read the QR code on Wi-Fi router's Display using Android™ device

8

Follow the instructions of the QR code application to connect to Wi-Fi router

🏁 When a WLAN connection succeeds the WLAN connection counter number on Display increases by one (e.g. 📶 ➔ 📶1).

- Confirm the Wi-Fi network signal icon appears on the Android™ device.

Reading QR Code

Use a QR code application, such as "お父さんQR," etc. Install it on an Android™ device before reading.

Precautions When Reading QR Codes

Depending on the version and type of Android™ device you are using, when the encryption mode is "WPA3-SAE (AES)," you may not be able to connect to Wi-Fi by using the QR code in camera view of your Android™ device.

Connecting iPhone/iPad

Connect an iPhone/iPad to connect to the Internet.

Network Name (SSID) and Password (Encryption Key: WPA Key)

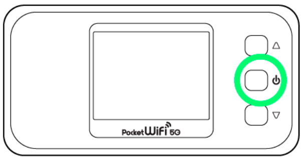
For network name (SSID) and password (Encryption Key), see "Network Name (SSID) and Password (Encryption Key)."
Default network name (SSID) is in alphanumerics beginning with "A201NE_".
If they were changed, use changed network name (SSID) and password (Encryption Key).
The networks on Display other than network name (SSID) set on Wi-Fi router are WLAN signals received from nearby. Be careful when connecting.

iPhone

This section describes connection operations with screenshots and steps in "Network Name(SSID(Owner))" at "WPA3/WPA2" security setting for Wi-Fi setting on iPhone iOS 15 as an example.

1

Long press ▢⏻ for about 6 seconds (until "Pocket WiFi 5G" appears)

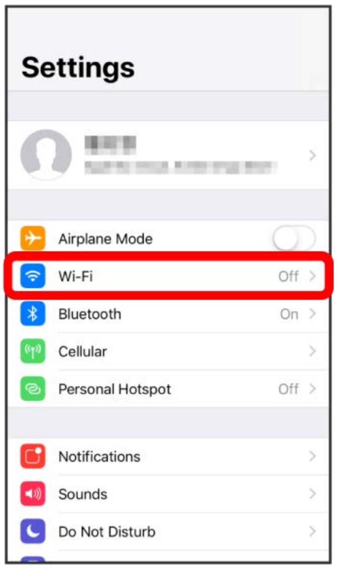


When powered on, Home Screen appears and the Internet connection is established. WLAN function and the Internet connection using WLAN function are enabled.

- When Wi-Fi router connects to the Internet, 🌐 (mobile networks connection completed) lights.

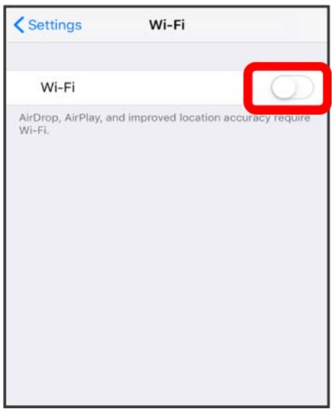
2

Settings → Wi-Fi


Settings
Airplane Mode
Wi-Fi Off
Bluetooth On
Cellular
Personal Hotspot Off
Notifications
Sounds
Do Not Disturb

3

Turn on Wi-Fi

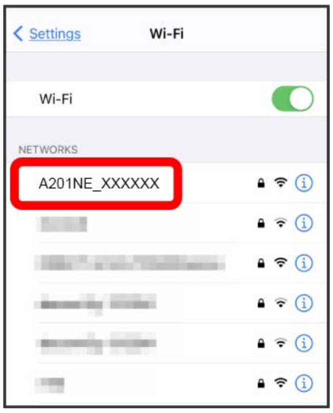

Settings
Wi-Fi
Wi-Fi

AirDrop, AirPlay, and improved location accuracy require Wi-Fi.

🏁 WLAN function on iPhone is enabled.

4

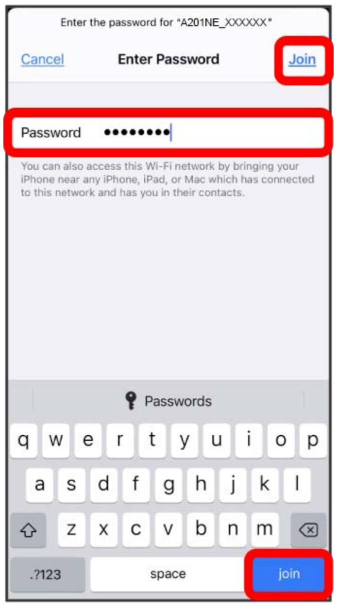
In "NETWORKS" list, tap Wi-Fi router's network name (SSID)


Settings
Wi-Fi
Wi-Fi
NETWORKS
A201NE_XXXXXX

- When Wi-Fi router's network name (SSID) is not shown, long press ☐⏻ for about 3 seconds to cancel Sleep mode. If network name (SSID) does not appear even though you cancel Sleep mode and check, try connecting by manually adding a network name (SSID) and password (Encryption Key) on the iPhone.
- Depending on authentication method setting of Wi-Fi router, a security message may appear. In this case, check the message and follow the onscreen instructions.

5

Enter Wi-Fi router password (Encryption Key) → Join or join



Enter the password for "A201NE_XXXXXX"

Cancel
Enter Password
Join

Password ••••••••

You can also access this Wi-Fi network by bringing your iPhone near any iPhone, iPad, or Mac which has connected to this network and has you in their contacts.

Passwords
q w e r t y u i o p
a s d f g h j k l
z x c v b n m
.?123
space
join

🏁 When a WLAN connection succeeds the WLAN connection counter number on Display increases by one (e.g. 📶 → 📶).

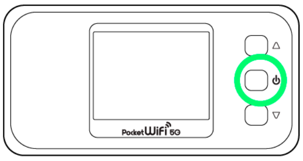
- Confirm the Wi-Fi network signal icon appears on the iPhone.

iPad

This section describes connection operations with screenshots and steps in "Network Name(SSID(Owner))" at "WPA3/WPA2" security setting for Wi-Fi setting on an iPad running iPad OS 15 as an example.

1

Long press ▢⏻ for about 6 seconds (until "Pocket WiFi 5G" appears)

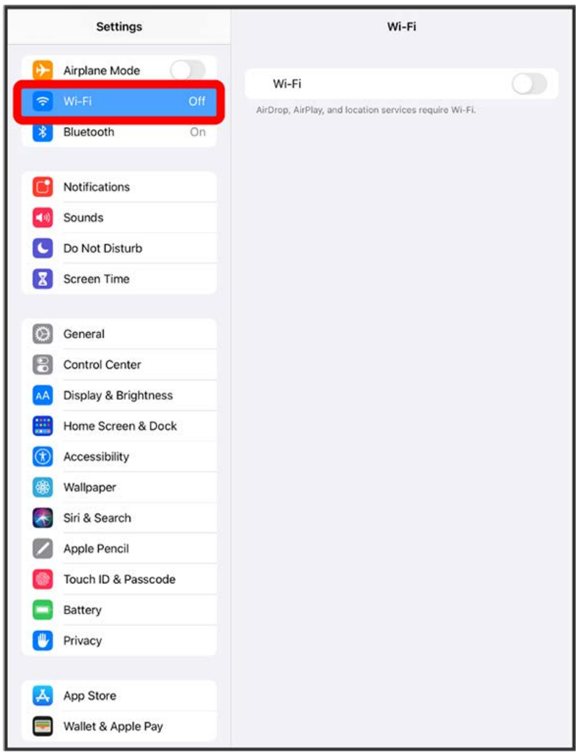

Pocket WiFi 5G

When powered on, Home Screen appears and the Internet connection is established. WLAN function and the Internet connection using WLAN function are enabled.

- When Wi-Fi router connects to the Internet, 🌐 (mobile networks connection completed) lights.

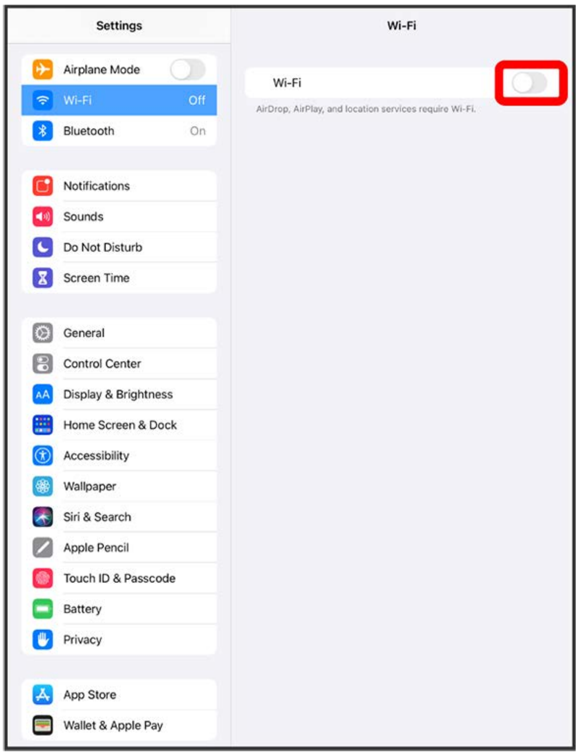
2

Settings → Wi-Fi


Settings
Wi-Fi
Airplane Mode
Wi-Fi Off
Bluetooth On
Notifications
Sounds
Do Not Disturb
Screen Time
General
Control Center
Display & Brightness
Home Screen & Dock
Accessibility
Wallpaper
Siri & Search
Apple Pencil
Touch ID & Passcode
Battery
Privacy
App Store
Wallet & Apple Pay
Wi-Fi
AirDrop, AirPlay, and location services require Wi-Fi.

3

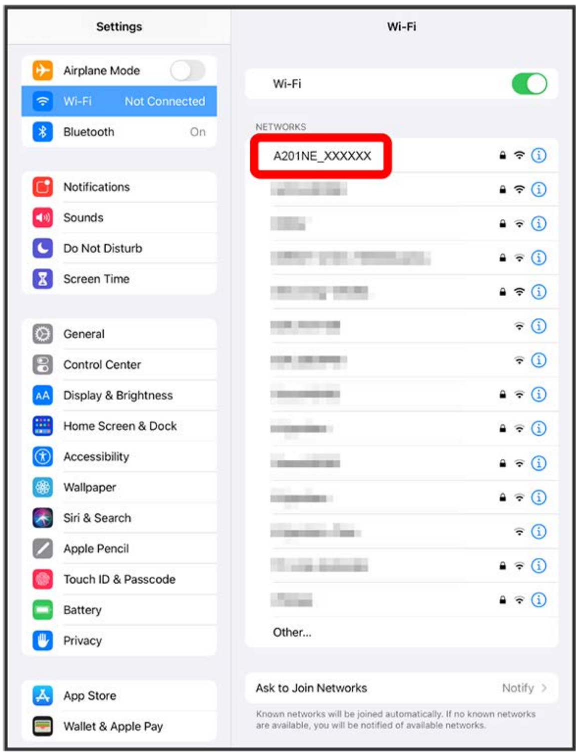
Turn on Wi-Fi


Settings
Wi-Fi
Airplane Mode
Wi-Fi Off
Bluetooth On
Notifications
Sounds
Do Not Disturb
Screen Time
General
Control Center
Display & Brightness
Home Screen & Dock
Accessibility
Wallpaper
Siri & Search
Apple Pencil
Touch ID & Passcode
Battery
Privacy
App Store
Wallet & Apple Pay
Wi-Fi
AirDrop, AirPlay, and location services require Wi-Fi.

WLAN function on iPad is enabled.

4

In "NETWORKS" list, tap Wi-Fi router's network name (SSID)

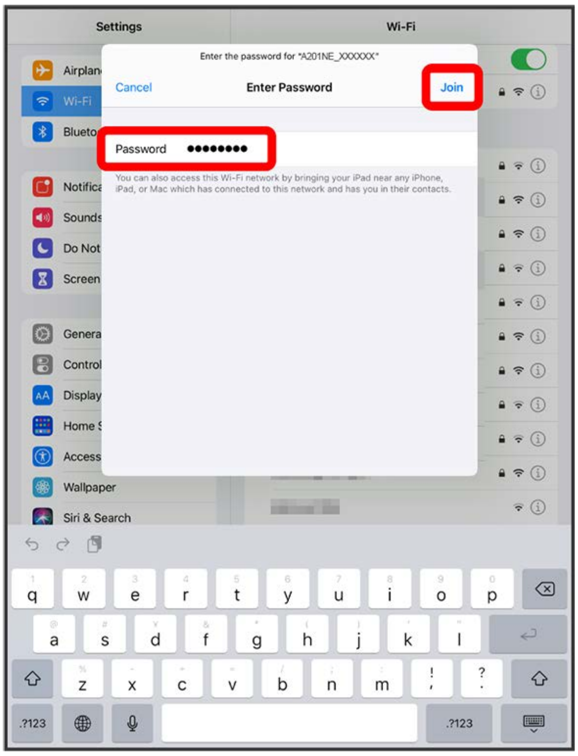

Settings
Airplane Mode
Wi-Fi
Not Connected
Bluetooth
On
Notifications
Sounds
Do Not Disturb
Screen Time
General
Control Center
Display & Brightness
Home Screen & Dock
Accessibility
Wallpaper
Siri & Search
Apple Pencil
Touch ID & Passcode
Battery
Privacy
App Store
Wallet & Apple Pay
Wi-Fi
Wi-Fi
NETWORKS
A201NE_XXXXXX
Other...
Ask to Join Networks
Notify

Known networks will be joined automatically. If no known networks are available, you will be notified of available networks.

- When Wi-Fi router's network name (SSID) is not shown, long press ▢⏻ for about 3 seconds to cancel Sleep mode. If network name (SSID) does not appear even though you cancel Sleep mode and check, try connecting by manually adding a network name (SSID) and password (Encryption Key) on the iPad.
- Depending on authentication method setting of Wi-Fi router, a security message may appear. In this case, check the message and follow the onscreen instructions.

5

Enter Wi-Fi router password (Encryption Key) → Join


Settings
Wi-Fi
Cancel
Enter Password
Join
Airplan
Wi-Fi
Blueto
Notifica
Sounds
Do Not
Screen
Genera
Control
Display
Home
Access
Wallpaper
Siri & Search

Enter the password for "A201NE_XXXXXX"

Password ●●●●●●●●

You can also access this Wi-Fi network by bringing your iPad near any iPhone, iPad, or Mac which has connected to this network and has you in their contacts.

🏁 When a WLAN connection succeeds the WLAN connection counter number on Display increases by one (e.g. 📶 → 📶).

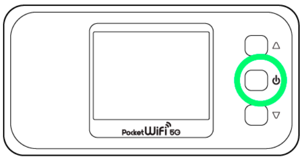
- Confirm the Wi-Fi network signal icon appears on the iPad.

Connecting iOS Device Using QR Code

Scanning a QR code on Wi-Fi router's Display using an application automatically connects to a device running an iOS/iPadOS, such as an iPhone/iPad.

1

Long press ▢⏻ for about 6 seconds (until "Pocket WiFi 5G" appears)

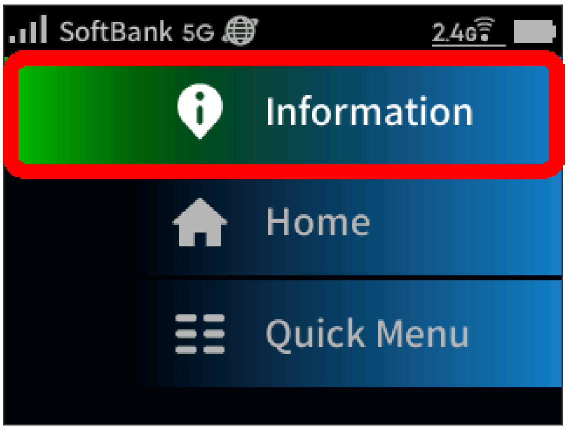

△
⏻
▽
Pocket WiFi 5G

🏁 When powered on, Home Screen appears and the Internet connection is established. WLAN function and the Internet connection using WLAN function are enabled.

- When Wi-Fi router connects to the Internet, 🌐 (mobile networks connection completed) lights.

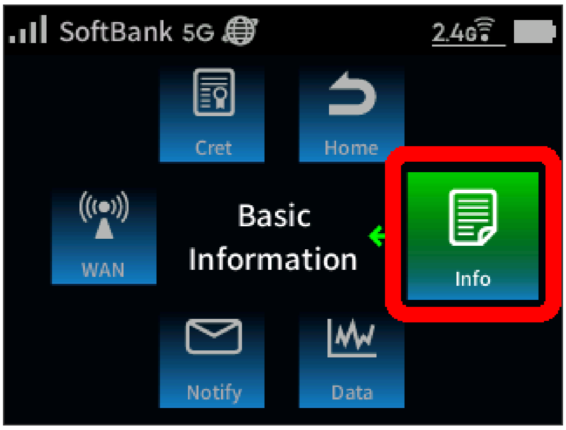
2

In Home Screen, ▢△ or ▢▽ → Information


SoftBank 5G
2.4G
Information
Home
Quick Menu

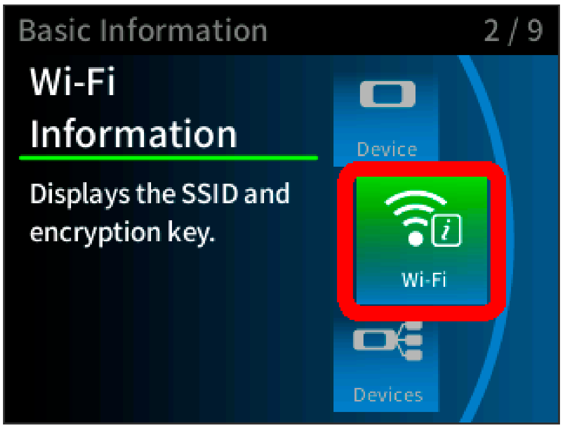
3

Information screen → ▢△ or ▢▽ → Info (Basic Information)


SoftBank 5G
2.4G
Cret
Home
WAN
Basic Information
Info
Notify
Data

4

Basic Information screen → ▢△ or ▢▽ → Wi-Fi (Wi-Fi Information)

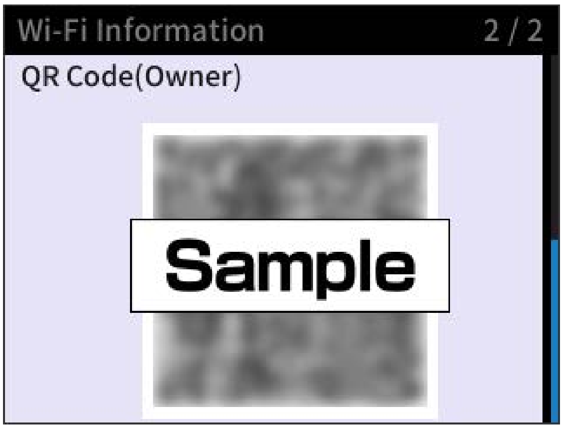

Basic Information
2 / 9
Wi-Fi Information
Device
Wi-Fi
Devices

Displays the SSID and encryption key.

🏁 Wi-Fi Information screen appears.

5

▢▽


Wi-Fi Information
2 / 2
QR Code(Owner)
Sample

6

Activate iOS device → Activate Camera

7

Read the QR code on Wi-Fi router's Display using iOS device

8

Follow the instructions of Camera to connect to Wi-Fi router

🏁 When a WLAN connection succeeds the WLAN connection counter number on Display increases by one (e.g. 📶 → 📶1).

- Confirm the Wi-Fi network signal icon appears on the iOS device.

! Precautions When Reading QR Codes

Depending on the version and type of iOS device you are using, when the encryption mode is "WPA3-SAE (AES)," you may not be able to connect to Wi-Fi by using the QR code in camera view of your iOS device.

Connecting Wi-Fi Compatible Devices

! Network Name (SSID) and Password (Encryption Key: WPA Key)

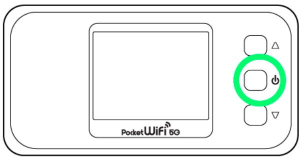
For network name (SSID) and password (Encryption Key), see "Network Name (SSID) and Password (Encryption Key)."
Default network name (SSID) is in alphanumerics beginning with "A201NE_".
If they were changed, use changed network name (SSID) and password (Encryption Key).
The networks on Display other than network name (SSID) set on Wi-Fi router are WLAN signals received from nearby. Be careful when connecting.

Wi-Fi Compatible Devices

This section describes connection operations with screenshots and steps in "Network Name(SSID(Owner))" at "WPA2/WPA3" security setting for Wi-Fi setting as an example. Some operations and screenshots vary by security method. For details, see the user guide of the Wi-Fi compatible devices to be connected.

1

Long press ☐⏻ for about 6 seconds (until "Pocket WiFi 5G" appears)



🏁 When powered on, Home Screen appears and the Internet connection is established. WLAN function and the Internet connection using WLAN function are enabled.

- When Wi-Fi router connects to the Internet, 🌐 (mobile networks connection completed) lights.

2

Enable WLAN functions of Wi-Fi compatible devices

3

Search for access points via Wi-Fi compatible devices

4

Select Wi-Fi router's network name (SSID) from shown access points

5

Enter Wi-Fi router password (Encryption Key) ➔ Save settings

🏁 When a WLAN connection succeeds the WLAN connection counter number on Display increases by one (e.g. 📶 ➔ 📶1).

Connecting WPS Supported WLAN Devices

❗ Precautions for Using WPS Function

ESS-ID Stealth (SSID Hiding)

When ESS-ID Stealth (SSID Hiding) is activated, WPS is unavailable.
For ESS-ID Stealth (SSID Hiding), see "Owner SSID Settings."

PIN Code Entry Method

You can use WPS PIN code to connect if the WLAN device supports a PIN code entry method for WPS function.
See user guide for the WLAN device you are using regarding how to operate the WLAN device you are using.
Connect to Wi-Fi router by Web UI. See "WPS Settings."

Disconnection of Transmissions with Other WLAN Devices

Transmissions with other WLAN devices may be disconnected while connected to a device using WPS function.

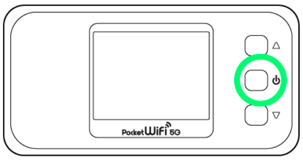
MAC Address Filtering

A WLAN device on which MAC Address Filtering is set may fail to set WPS settings.

WPS Supported WLAN Devices

1

Long press ▢⏻ for about 6 seconds (until "Pocket WiFi 5G" appears)



🏁 When powered on, Home Screen appears and the Internet connection is established. WLAN function and the Internet connection using WLAN function are enabled.

- When Wi-Fi router connects to the Internet, 🌐 (mobile networks connection completed) lights.

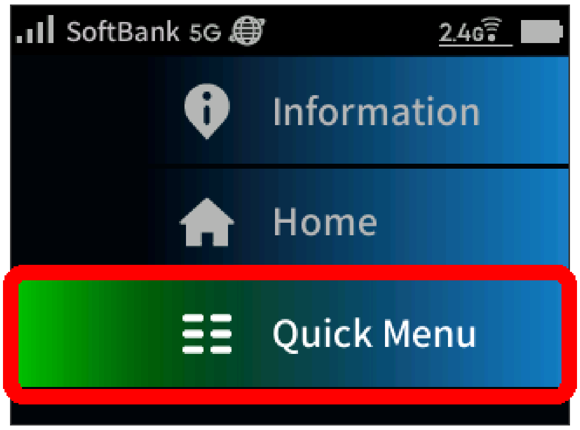
2

Enable WLAN function on WLAN device, then prepare for WPS settings as required

- Method of setting WPS function varies by device. See WLAN device user guide etc.

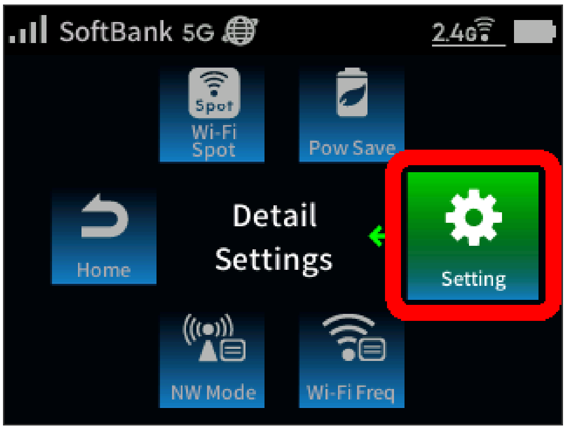
3

In Home Screen, ▢△ or ▢▽ ➔ Quick Menu


SoftBank 5G
2.4G
Information
Home
Quick Menu

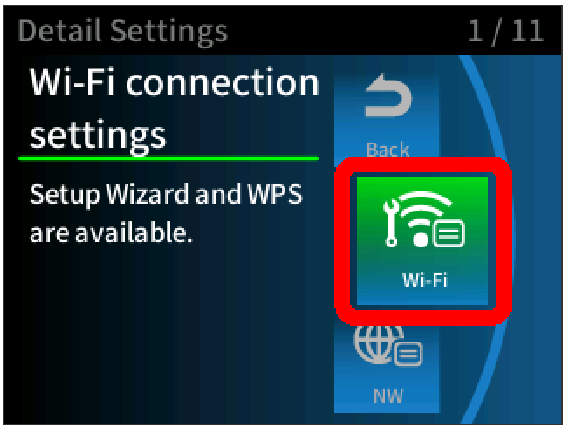
4

Quick Menu screen ➔ ▢△ or ▢▽ ➔ Setting (Detail Settings)


SoftBank 5G
2.4G
Spot
Wi-Fi Spot
Pow Save
Home
Detail Settings
Setting
NW Mode
Wi-Fi Freq

5

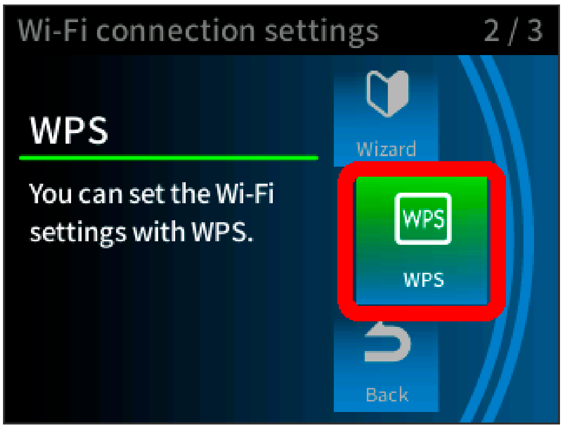
Detail Settings screen ➔ ▢△ or ▢▽ ➔ Wi-Fi (Wi-Fi connection settings)


Detail Settings
1 / 11
Wi-Fi connection settings
Back
Wi-Fi
NW

Setup Wizard and WPS are available.

6

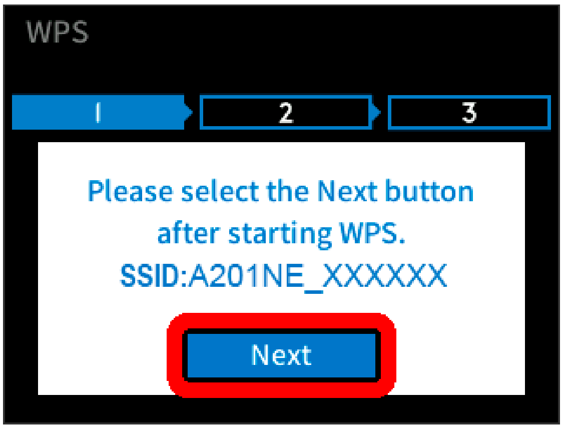
Wi-Fi connection settings screen ➔ ▢△ or ▢▽ ➔ WPS


Wi-Fi connection settings
2 / 3
WPS
Wizard
WPS
WPS
Back

You can set the Wi-Fi settings with WPS.

7

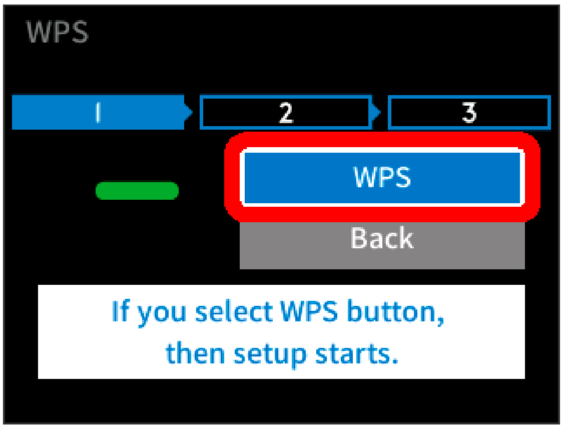
Next


WPS
1
2
3
Next

Please select the Next button after starting WPS.
SSID:A201NE_XXXXXX

8

WPS

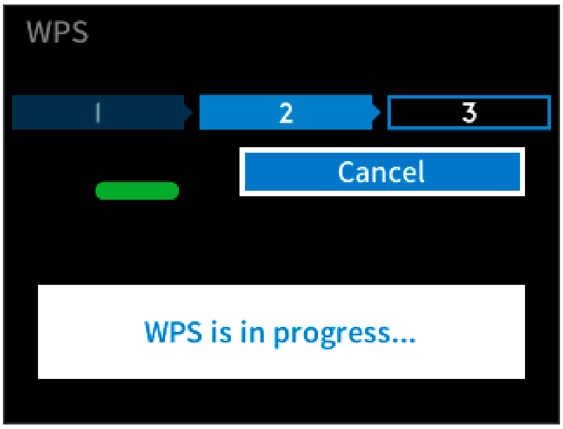

WPS
1
2
3
WPS
Back

If you select WPS button, then setup starts.

🏁 Wi-Fi-router is on standby to accept WLAN device connection.

9

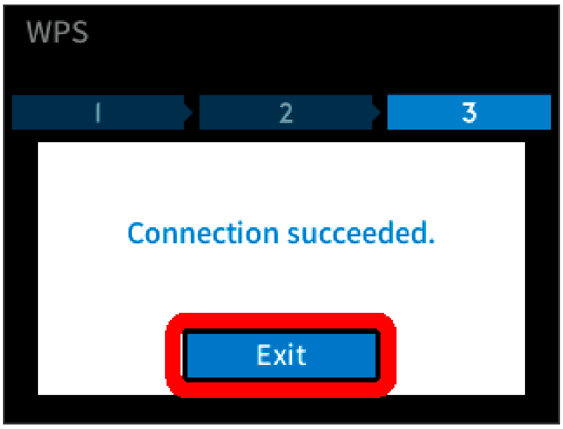
Set up a WPS connection on the WLAN device while the following window is shown (within 120 seconds)



WPS is in progress...

10

When "Connection succeeded." appears, Exit



Connection succeeded.

When a WLAN connection succeeds the WLAN connection counter number on Display increases by one (e.g. 📶 → 📶1).

Connecting with USB Cable (Windows)

USB Connection with a Windows PC................................36
Connecting/Disconnecting to a Windows PC...................36
Installing/Uninstalling Driver (Windows)....................... 37

USB Connection with a Windows PC

Overview

Wi-Fi router automatically connects to the Internet when powered on. Connect with PC via USB Cable (sample) to allow data communication.

Connecting/Disconnecting to a Windows PC

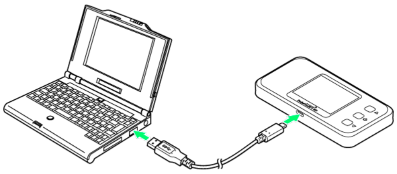
Connecting Wi-Fi Router to a Windows PC

1

Power on PC

2

Connect USB Cable (sample) to Wi-Fi router External Device Port, and insert USB plug into a PC



🏁 The PC recognizes Wi-Fi router.

Disconnecting Wi-Fi Router from a Windows PC

Complete any data uploads/downloads, etc. before removing Wi-Fi router.

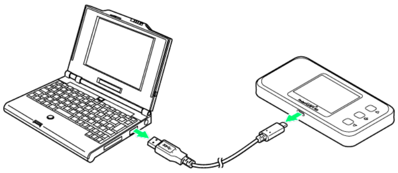
1

Check that any data uploading/downloading is completed

- Do not remove Wi-Fi router during transmissions.

2

Remove Wi-Fi router from PC



Removal is complete.

Notes on Removal

Standby/Hibernation

Wi-Fi router may malfunction if the connected PC enters standby (suspend/resume) or Sleep mode (hibernation) with it connected. Be sure to remove Wi-Fi router before PC goes into standby or Sleep mode. Also, Wi-Fi router may malfunction if connected to a device that is restarted or started. Remove Wi-Fi router before starting PC.

Web UI

Exit Web UI before removing Wi-Fi router.

Installing/Uninstalling Driver (Windows)

Cautions for Installation

Do not remove Wi-Fi router during installation. May cause installation failure, system malfunction or other system errors.

Installation and Uninstallation

Upon connecting the first time, the device driver on PC is installed automatically. Manual installation/uninstallation is not required.

Connecting with USB Cable (Mac)

USB Connection with Mac.. 40
Connecting/Disconnecting to a Mac................................40
Installing/Uninstalling Driver (Mac)............................... 41

USB Connection with Mac

Overview

Wi-Fi router automatically connects to the Internet when powered on. Connect with a Mac via USB Cable (sample) to allow data communication.

Connecting/Disconnecting to a Mac

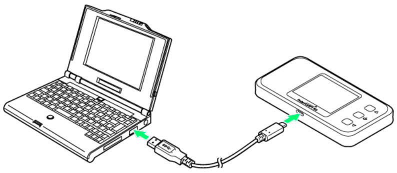
Connecting Wi-Fi Router to a Mac

1

Power on Mac

2

Connect USB Cable (sample) to Wi-Fi router External Device Port, and insert USB plug into a Mac



The Mac recognizes Wi-Fi router.

Disconnecting Wi-Fi Router from a Mac

Complete any data uploads/downloads, etc. before removing Wi-Fi router.

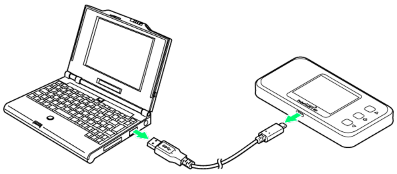
1

Check that any data uploading/downloading is completed

・Do not remove Wi-Fi router during transmissions.

2

Remove Wi-Fi router from Mac



Removal is complete.

Notes on Removal

Operations in Sleep Mode

Wi-Fi router may malfunction if Mac enters Sleep mode with it connected. Be sure to remove Wi-Fi router before entering Sleep mode. Also, Wi-Fi router may malfunction if connected to a device that is restarted or started. Remove Wi-Fi router before starting Mac.

Web UI

Exit Web UI before removing Wi-Fi router.

Installing/Uninstalling Driver (Mac)

Installation and Uninstallation

Upon connecting the first time, the device driver on Mac is installed automatically. Manual installation/uninstallation is not required.

Settings (Using Router Menu)

Displayed Menus..44
Showing/Setting Data Usage..44
Setting Wi-Fi Spot..51
Checking Notifications..54
Checking WLAN Connected Device Information..............56
Setting Guest SSID..57
Using WPS..58
Other Settings..60
Checking Wi-Fi Router Information................................90
Operation for Setting Data Traffic................................97

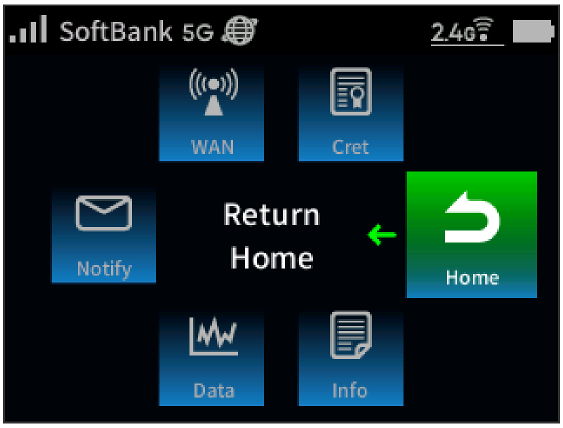
Displayed Menus

You can operate ▢△, ▢▽, and ▢⏻ on Wi-Fi router to set the various functions and check notifications about Wi-Fi router.

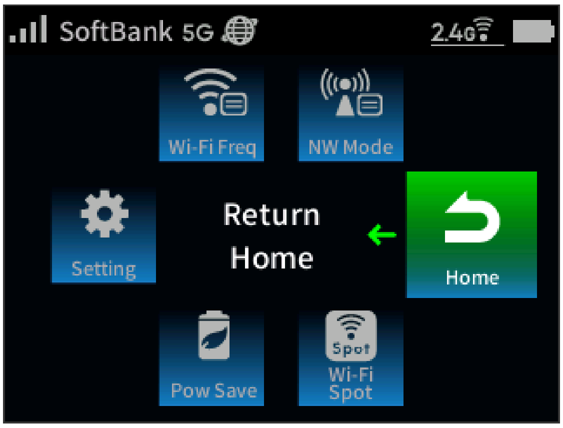
Displayed Menus

Operate items on the displayed menus to confirm information about Wi-Fi router and do various settings.

- Information Screen


SoftBank 5G
2.4G
WAN
Cret
Notify
Return Home
Home
Data
Info

- Quick Menu Screen


SoftBank 5G
2.4G
Wi-Fi Freq
NW Mode
Setting
Return Home
Home
Pow Save
Spot
Wi-Fi Spot

Displayed Menus

For an overview, see "Displayed Menus" in "Home Screen."

Showing/Setting Data Usage

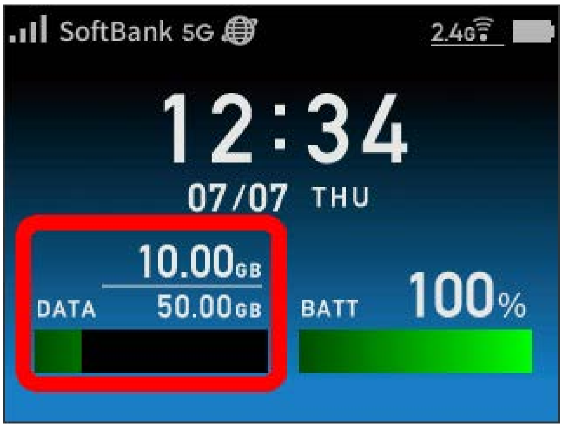
Set to show/hide data traffic volume for mobile network. Also, set maximum traffic, reset shown data traffic, etc.
Data traffic is an estimation. May differ from actual traffic volume. For actual traffic volume, contact administrator or Business Call Center when Wi-Fi router is subscribed as a corporate user. When Wi-Fi router is subscribed as an individual, see "Customer Service."
Data traffic does not include Wi-Fi Spot function and also data traffic of connecting to the Internet using the WAN port with Cradle (sold separately) and LAN Cable.
Also, the shown maximum traffic is not linked to the plan subscribed. Change it as necessary.

Checking Data Traffic Volume

Show accumulated data traffic at the moment from start of the count for this month or from reset.

1

In Home Screen, check data traffic volume


SoftBank 5G
2.4G
12:34
07/07 THU
10.00GB
DATA
50.00GB
BATT
100%

Accumulated data traffic at the moment from start of the count for the month or from reset is shown in Home Screen.

Data Usage

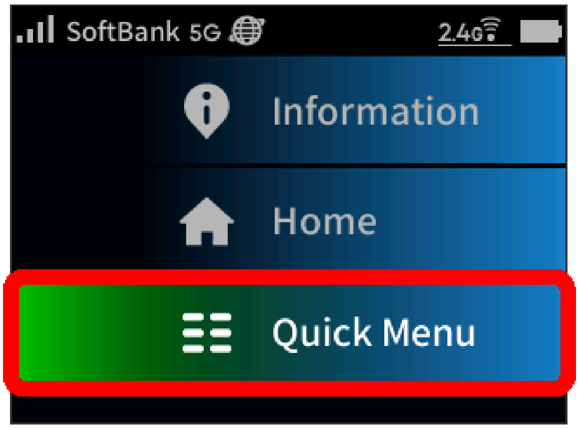
The bar represents data traffic volume to the present against the maximum data traffic volume specified in "Setting Maximum Traffic."

Showing Data Traffic on Home Screen

Set to show accumulated data traffic at the moment from start of the count for the month or from reset in Home Screen.
Initial setting: ON (Use)

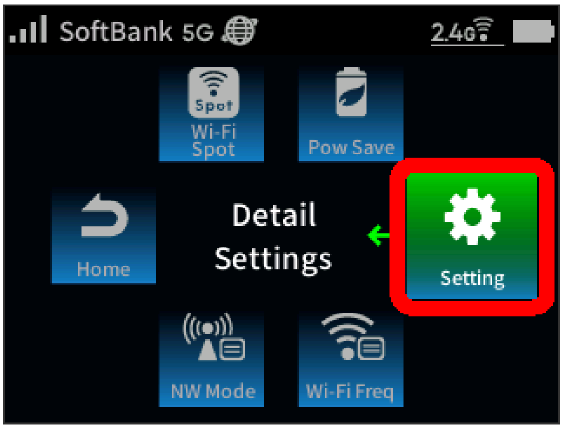
1

In Home Screen, ☐△ or ☐▽ → Quick Menu


SoftBank 5G
2.4G
Information
Home
Quick Menu

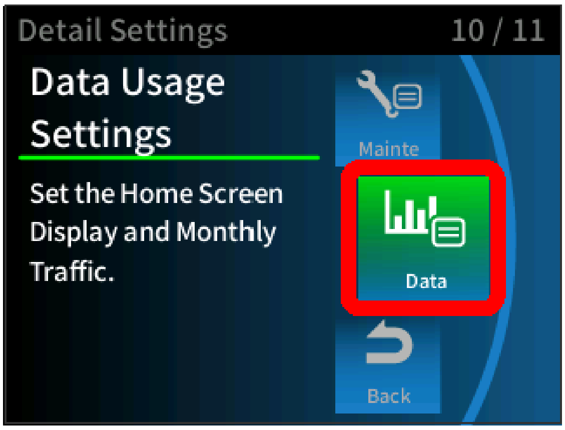
2

Quick Menu screen → ☐△ or ☐▽ → Setting (Detail Settings)


SoftBank 5G
2.4G
Wi-Fi Spot
Pow Save
Home
Detail Settings
Setting
NW Mode
Wi-Fi Freq

3

Detail Settings screen → ☐△ or ☐▽ → Data (Data Usage Settings)

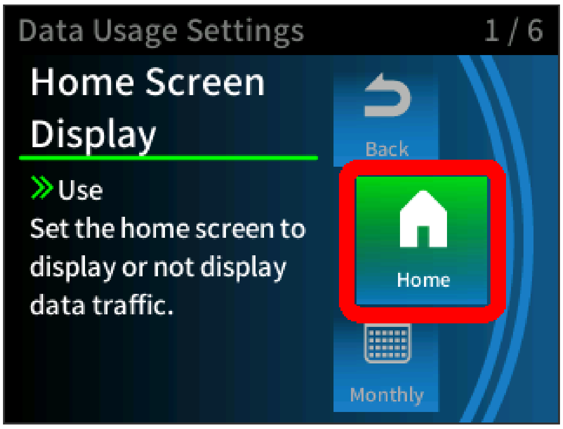

Detail Settings 10 / 11

Data Usage Settings

Set the Home Screen Display and Monthly Traffic.
Mainte
Data
Back

4

Home (Home Screen Display)


Data Usage Settings 1 / 6

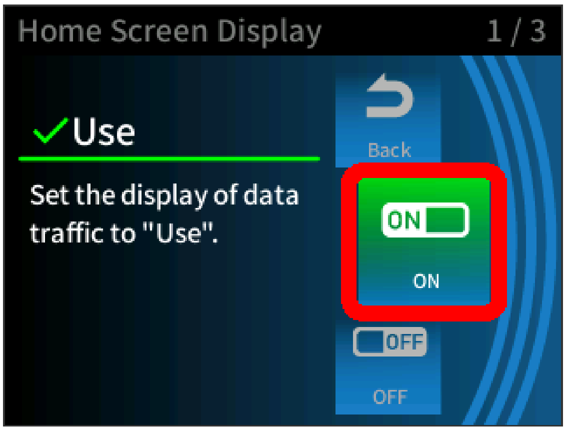
Home Screen Display

» Use

Set the home screen to display or not display data traffic.
Back
Home
Monthly

5

ON (Use)


Home Screen Display 1 / 3

✓Use

Set the display of data traffic to "Use".
Back
ON
ON
OFF
OFF

Set to show Data Usage on Home Screen.

- Data usage appears as a number up to two decimal places, and any numbers less than the displayed digits are rounded down.

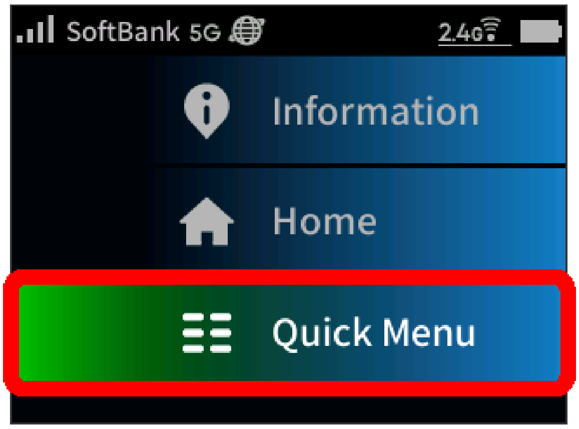
Setting Data Usage Notification

When the set data usage is exceeded, a notification is set to appear on Home Screen.

Initial setting: ON (Notify)

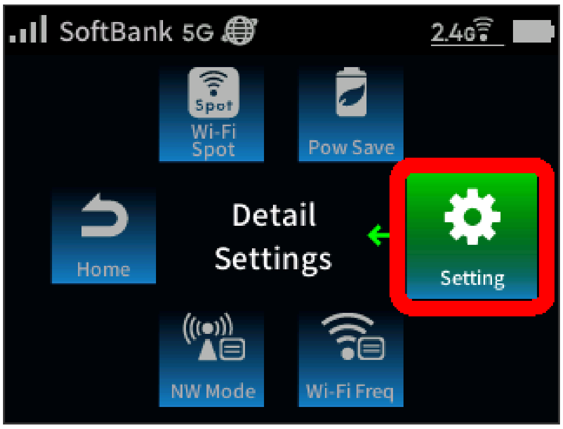
1

In Home Screen, ☐△ or ☐▽ ➔ Quick Menu


SoftBank 5G
2.4G
Information
Home
Quick Menu

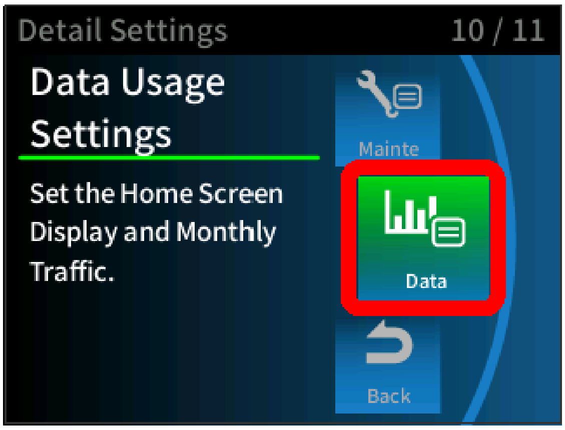
2

Quick Menu screen ➔ ☐△ or ☐▽ ➔ Setting (Detail Settings)


SoftBank 5G
2.4G
Spot
Wi-Fi Spot
Pow Save
Home
Detail Settings
Setting
NW Mode
Wi-Fi Freq

3

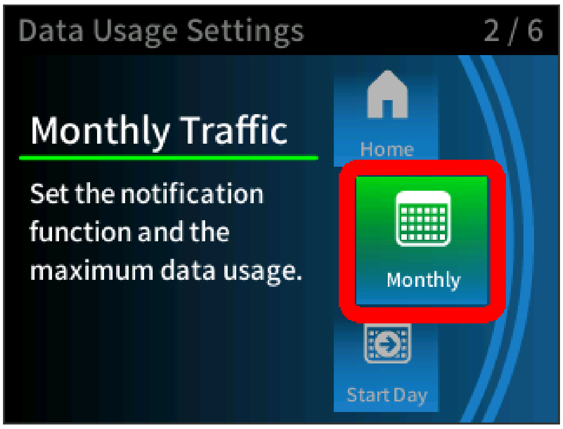
Detail Settings Screen ➔ ☐△ or ☐▽ ➔ Data (Data Usage Settings)


Detail Settings
10 / 11
Data Usage Settings
Mainte
Data
Back

Set the Home Screen Display and Monthly Traffic.

4

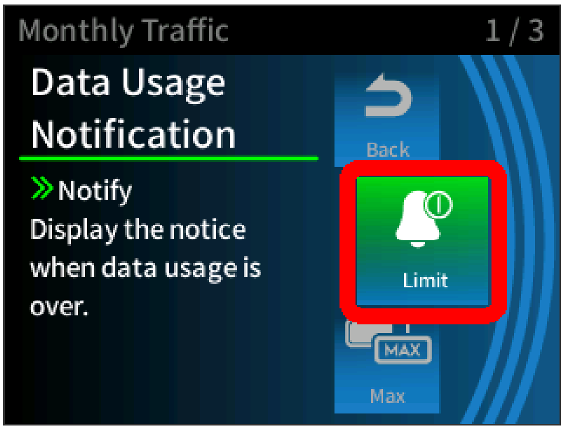
Data Usage screen ➔ ☐△ or ☐▽ ➔ Monthly (Monthly Traffic)


Data Usage Settings
2 / 6
Monthly Traffic
Home
Monthly
Start Day

Set the notification function and the maximum data usage.

5

Limit (Data Usage Notification)

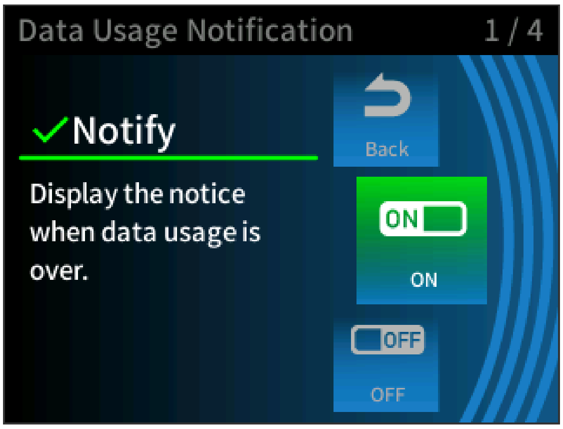

Monthly Traffic
1 / 3
Data Usage Notification
Back
Limit
MAX
Max

» Notify

Display the notice when data usage is over.

6

Select settings for notifications


Data Usage Notification
1 / 4
✓Notify
Back
ON
ON
OFF
OFF

Display the notice when data usage is over.

Data usage notification is set.

- When set to ON (Notify), a popup screen appears when data usage reaches the maximum value. Even though there is a notification, there is not a limit on data usage.
- When set to OFF (Not display), a message does not appear, even if data usage reaches the maximum value.
- When set to STOP (Notify and Stop Communication), a message appears on Home Screen if data usage reaches the maximum value, and further communications are stopped. However, software can be updated.

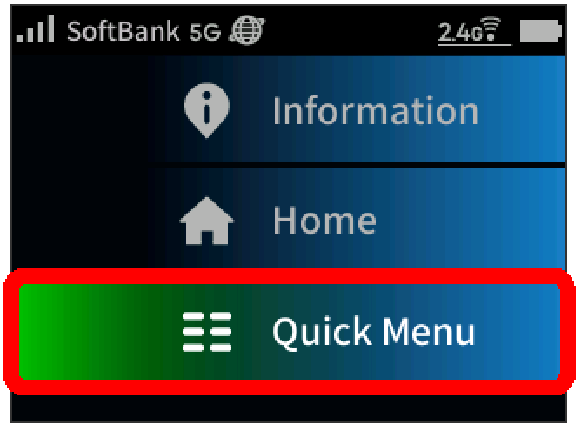
Setting Maximum Traffic

Set guidelines for monthly data usage. When the set data usage is exceeded, a notice appears on Home Screen.
Initial setting: 50 (GB)

- Maximum traffic set on Wi-Fi router is not linked to your contracted plan. Also, note that the data volume counted by this function is an estimate that is different from the actual data volume.

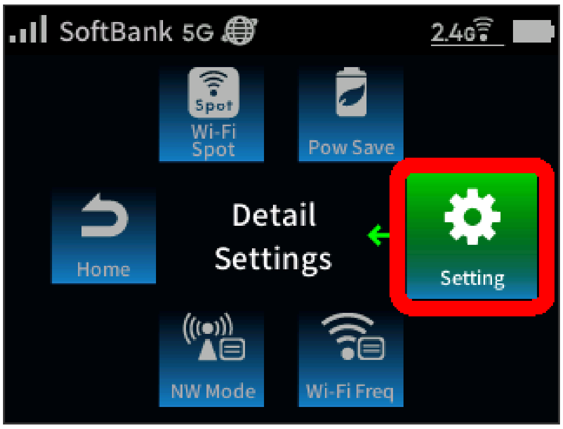
1

In Home Screen, ☐△ or ☐▽ → Quick Menu


SoftBank 5G
2.4G
Information
Home
Quick Menu

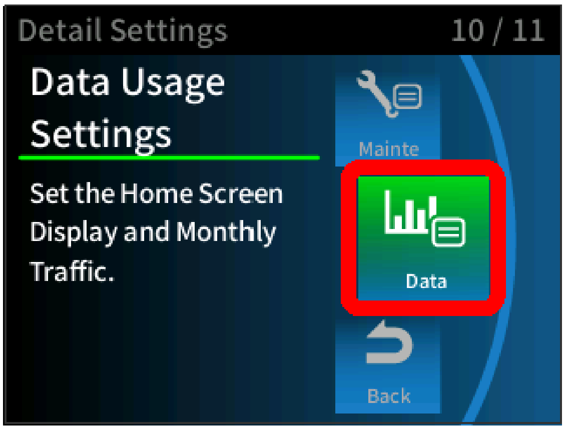
2

Quick Menu screen → ☐△ or ☐▽ → Setting (Detail Settings)


SoftBank 5G
2.4G
Spot
Wi-Fi Spot
Pow Save
Home
Detail Settings
Setting
NW Mode
Wi-Fi Freq

3

Detail Settings screen ➔ ▢△ or ▢▽ ➔ Data (Data Usage Settings)

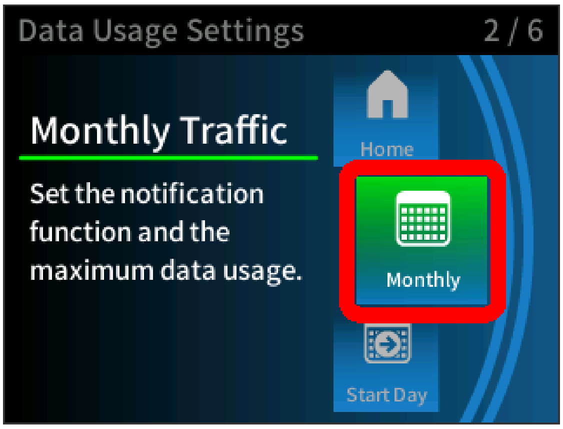

Detail Settings 10 / 11

Data Usage Settings

Set the Home Screen Display and Monthly Traffic.

4

Data Usage screen ➔ ▢△ or ▢▽ ➔ Monthly (Monthly Traffic)

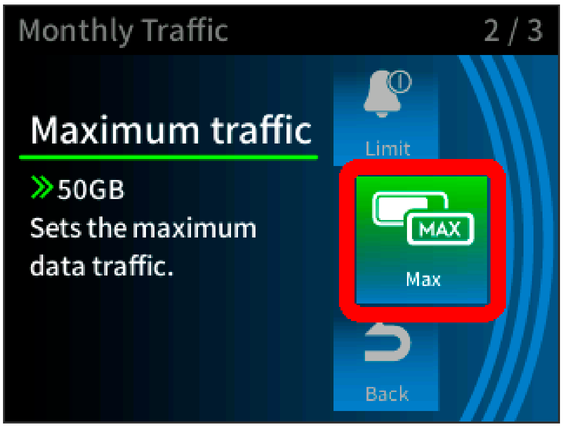

Data Usage Settings 2 / 6

Monthly Traffic

Set the notification function and the maximum data usage.

5

Max (Maximum traffic)


Monthly Traffic 2 / 3

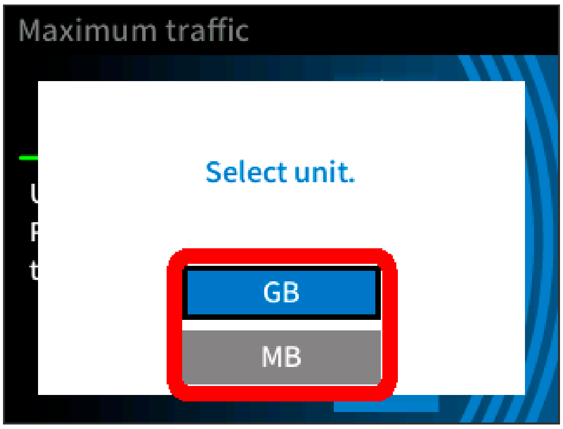
Maximum traffic

»50GB

Sets the maximum data traffic.

6

Select enter units

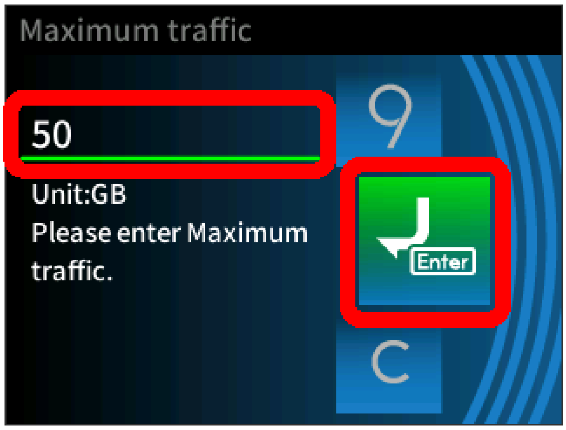

Maximum traffic

Select unit.

- Select enter units of GB or MB .

7

Enter maximum traffic ➔ Enter


Maximum traffic

50

Unit:GB

Please enter Maximum traffic.

🏁 Maximum traffic is set.

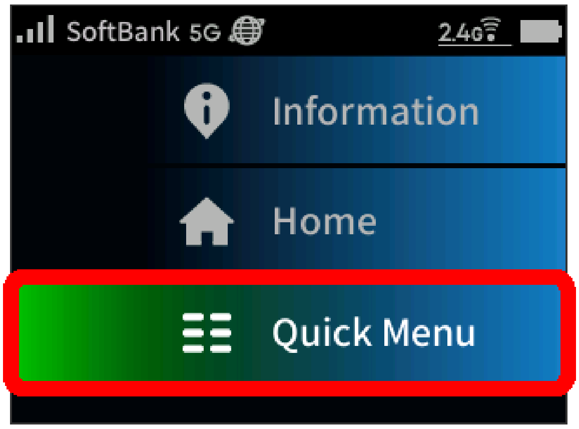
- For entering numbers, see "Number Entry."
- When the enter units are GB , a value in the range of 1 to 150 can be entered.
  When the enter units are MB , a value in the range of 1 to 1023 can be entered.

Setting Reset Day

Set date of month to start counting data usage.
Data usage is reset when the date changes to the set date.
Initial setting: 1 (date)

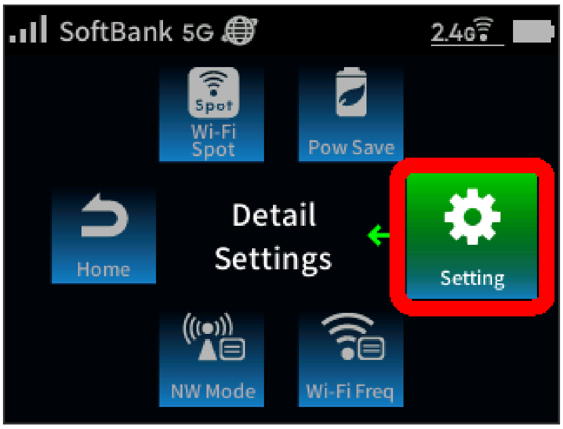
1

In Home Screen, ☐△ or ☐▽ ➔ Quick Menu


SoftBank 5G
2.4G
Information
Home
Quick Menu

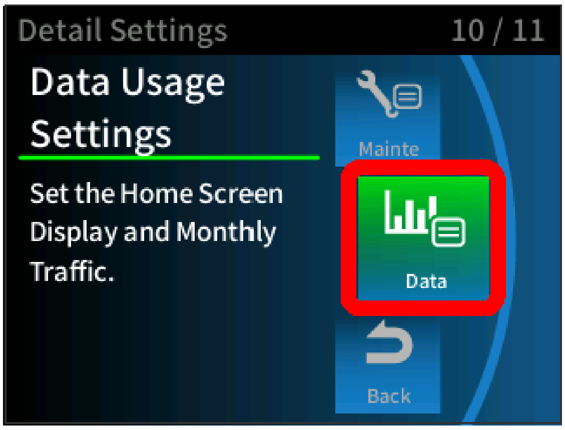
2

Quick Menu screen ➔ ☐△ or ☐▽ ➔ Setting (Detail Settings)


SoftBank 5G
2.4G
Spot
Wi-Fi Spot
Pow Save
Home
Detail Settings
Setting
NW Mode
Wi-Fi Freq

3

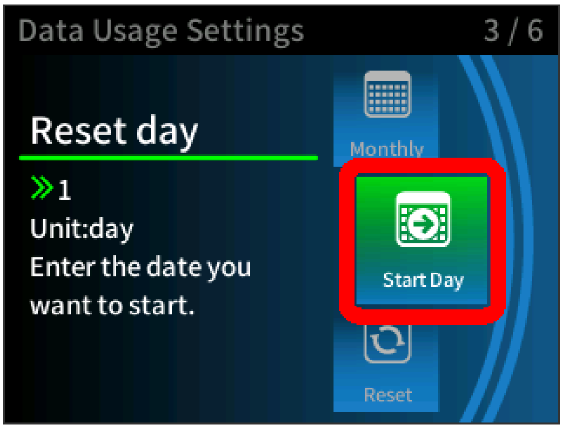
Detail Settings screen ➔ ☐△ or ☐▽ ➔ Data (Data Usage Settings)


Detail Settings
10 / 11
Data Usage Settings
Mainte
Data
Back

Set the Home Screen Display and Monthly Traffic.

4

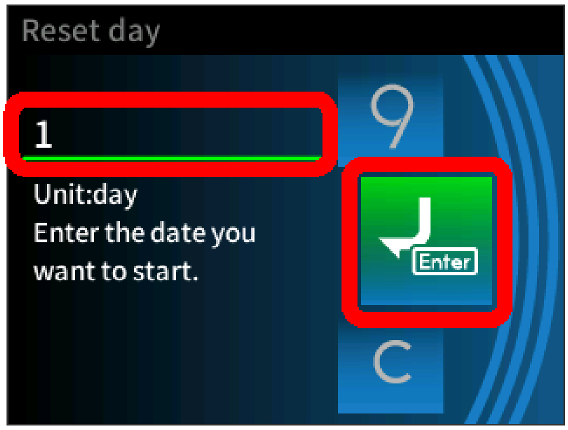
Data Usage screen ➔ ☐△ or ☐▽ ➔ Start Day (Reset day)


Data Usage Settings
3 / 6
Reset day
Monthly
Start Day
Reset

»1
Unit:day
Enter the date you want to start.

5

Enter the Reset day ➔ Enter


Reset day
9
Enter
C

1
Unit:day
Enter the date you want to start.

🏁 Date of month to start counting data usage is set.

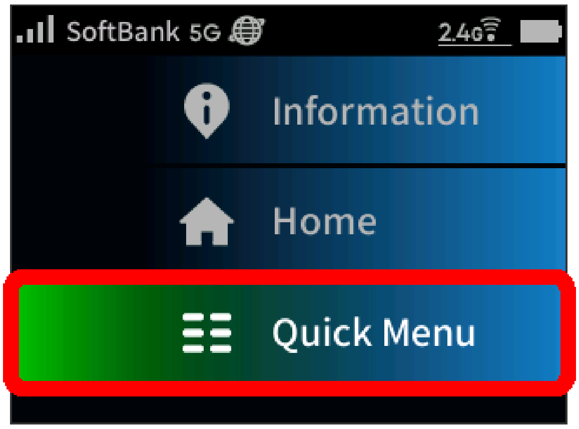
- For entering numbers, see "Number Entry."
- Enter a number between 1 and 31.
- This is reset when the date changes to the set date. If 31 is set as the reset day, then in months that do not have 31 days the count starts at the end of the month.

Resetting Data Usage

Reset shown data usage.

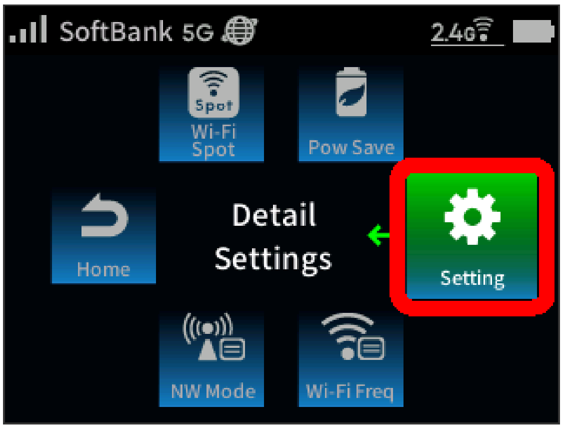
1

In Home Screen, ▢△ or ▢▽ ➔ Quick Menu


SoftBank 5G
2.4G
Information
Home
Quick Menu

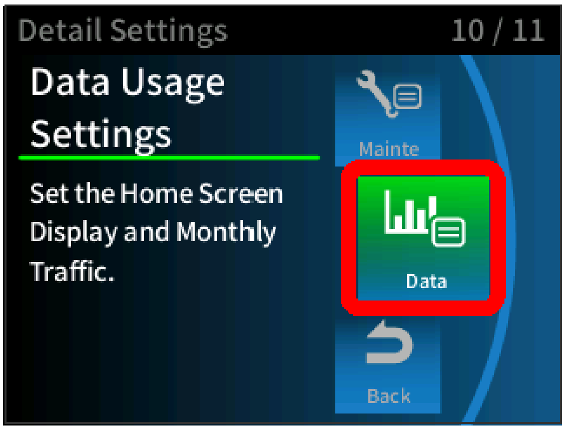
2

Quick Menu screen ➔ ▢△ or ▢▽ ➔ Setting (Detail Settings)


SoftBank 5G
2.4G
Spot
Wi-Fi Spot
Pow Save
Home
Detail Settings
Setting
NW Mode
Wi-Fi Freq

3

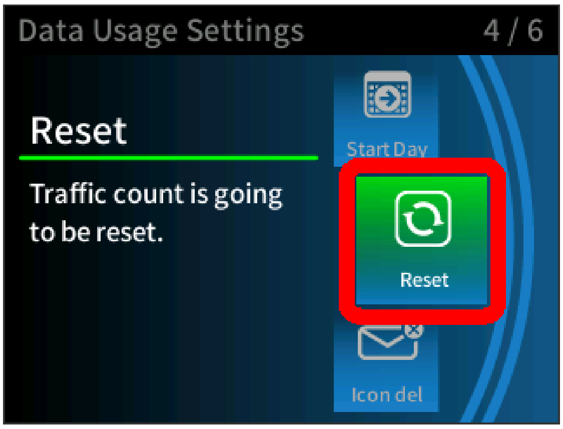
Detail Settings screen ➔ ▢△ or ▢▽ ➔ Data (Data Usage Settings)


Detail Settings
10 / 11
Data Usage Settings
Mainte
Data
Back

Set the Home Screen Display and Monthly Traffic.

4

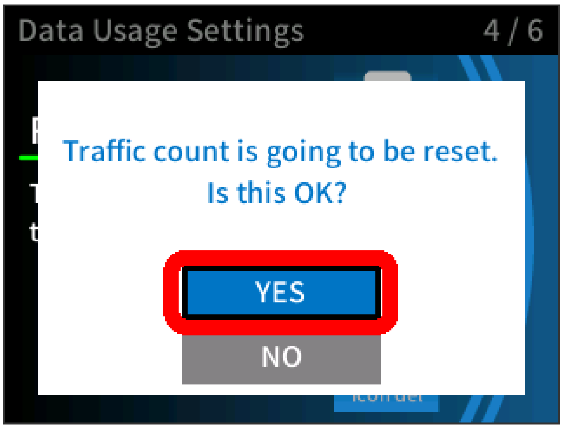
Data Usage screen ➔ ▢△ or ▢▽ ➔ Reset


Data Usage Settings
4 / 6
Reset
Start Day
Reset
Icon del

Traffic count is going to be reset.

5

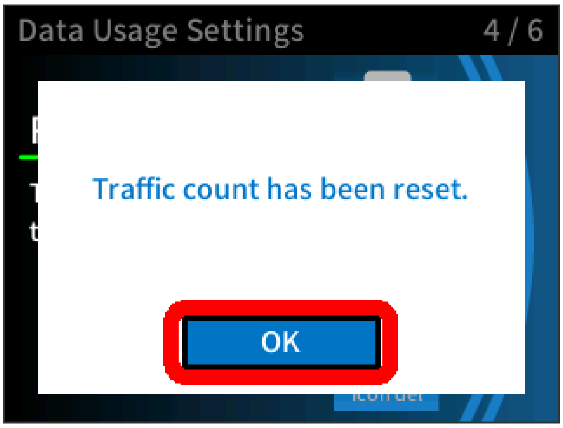
YES


Data Usage Settings
4 / 6
YES
NO

Traffic count is going to be reset. Is this OK?

6

OK


Data Usage Settings
4 / 6
OK

Traffic count has been reset.

🏁 Data traffic is reset instantly.

Setting Wi-Fi Spot

Wi-Fi router connects to the Internet via a household or office WLAN router, SoftBank Wi-Fi Spot, etc. This Internet connection is called Wi-Fi Spot.

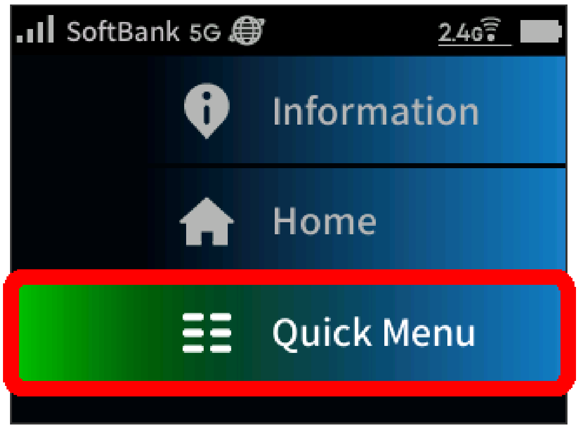
Wi-Fi Spot Settings

Connect to the Internet via Wi-Fi.
Initial setting: OFF (Do not use)

- Communication speed may decrease depending on the number of WLAN devices connected.
- When Wi-Fi Spot is set to "ON", the following two functions cannot be used.
  - Guest SSID
  - Wi-Fi frequency settings "2g5g" (2.4GHz/5GHz)
- Set this function to "OFF" (Do not use) to cut off the Wi-Fi Spot connection.

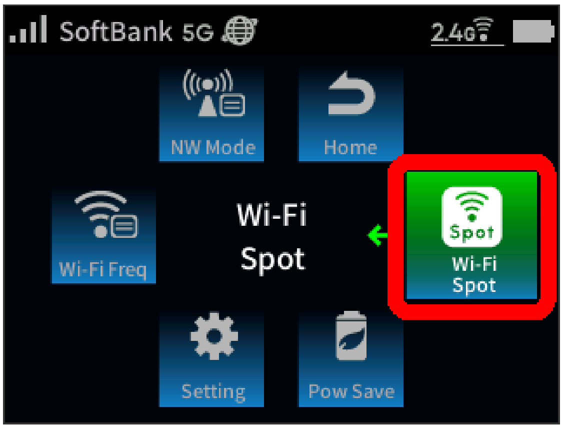
1

In Home Screen, ▢△ or ▢▽ ➔ Quick Menu


SoftBank 5G
2.4G
Information
Home
Quick Menu

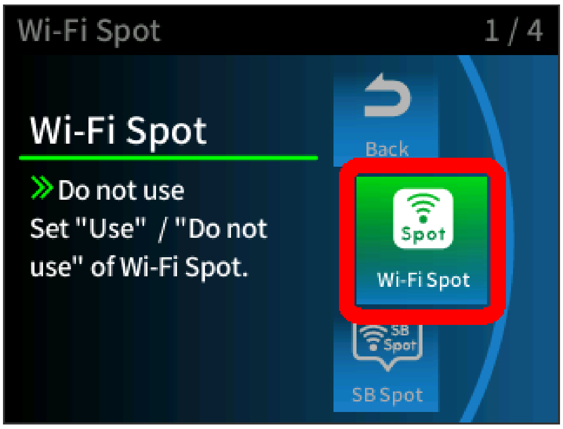
2

Quick Menu screen ➔ ▢△ or ▢▽ ➔ Wi-Fi Spot


SoftBank 5G
2.4G
NW Mode
Home
Wi-Fi Freq
Wi-Fi
Spot
Spot
Wi-Fi
Spot
Setting
Pow Save

3

Wi-Fi Spot


Wi-Fi Spot
1 / 4
Back
Spot
Wi-Fi Spot
SB Spot
SB Spot

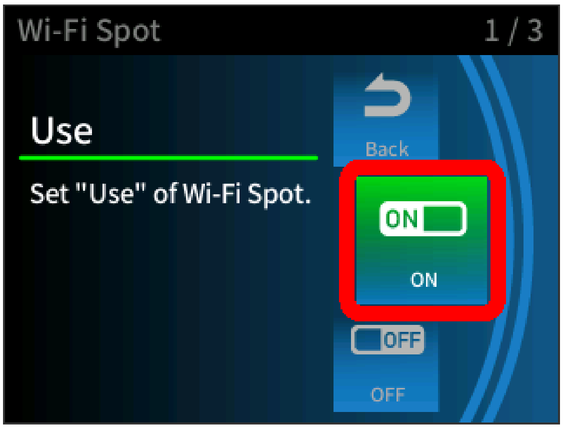
Wi-Fi Spot

» Do not use

Set "Use" / "Do not use" of Wi-Fi Spot.

4

ON (Use)


Wi-Fi Spot
1 / 3
Back
ON
ON
OFF
OFF

Use

Set "Use" of Wi-Fi Spot.

Wi-Fi router connects to Wi-Fi Spot so Internet connection is available.

- Connections are done in the order of priority set in Web UI. For how to operate Web UI, see "Setting Wi-Fi Spot." By using Web UI, you can also search for access points, and enter network name (SSID) and encryption key to set an access point.

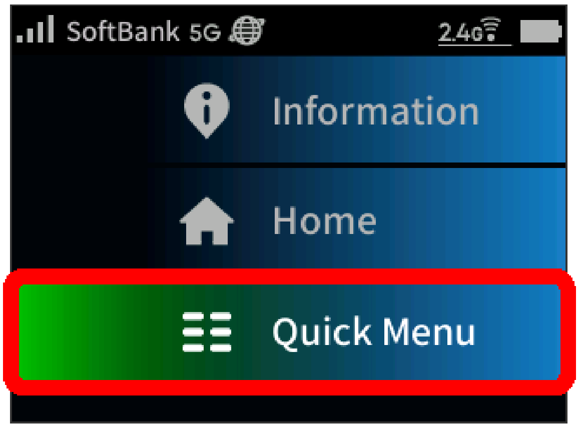
Setting Up SoftBank Wi-Fi Spot

Use a SoftBank Wi-Fi Spot to connect to the Internet.
Initial setting: OFF (Do not use)

- SoftBank Wi-Fi Spot password is a 4-digit security code set at subscription.

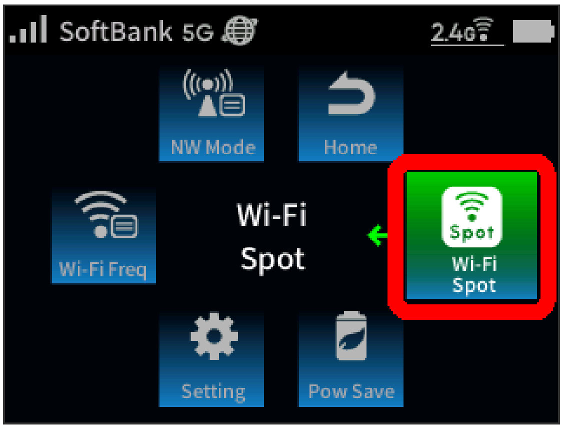
1

In Home Screen, ▢△ or ▢▽ ➔ Quick Menu


SoftBank 5G
2.4G
Information
Home
Quick Menu

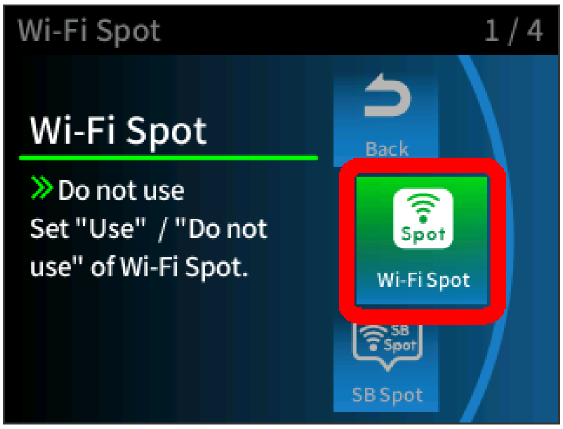
2

Quick Menu screen ➔ ▢△ or ▢▽ ➔ Wi-Fi Spot


SoftBank 5G
2.4G
NW Mode
Home
Wi-Fi Freq
Wi-Fi Spot
Spot
Wi-Fi Spot
Setting
Pow Save

3

Wi-Fi Spot


Wi-Fi Spot
1 / 4
Back
Spot
Wi-Fi Spot
SB Spot
SB Spot

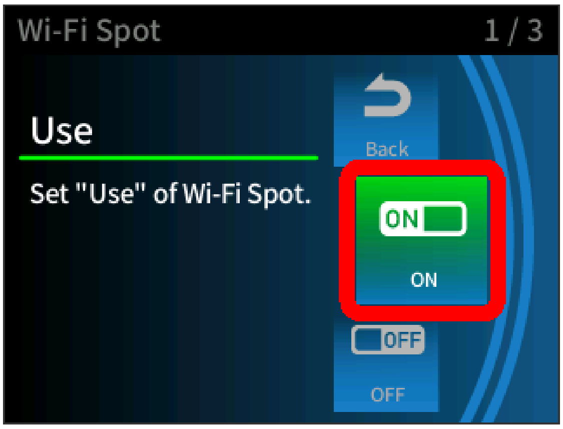
Wi-Fi Spot

» Do not use

Set "Use" / "Do not use" of Wi-Fi Spot.

4

ON (Use)


Wi-Fi Spot
1 / 3
Back
ON
ON
OFF
OFF

Use

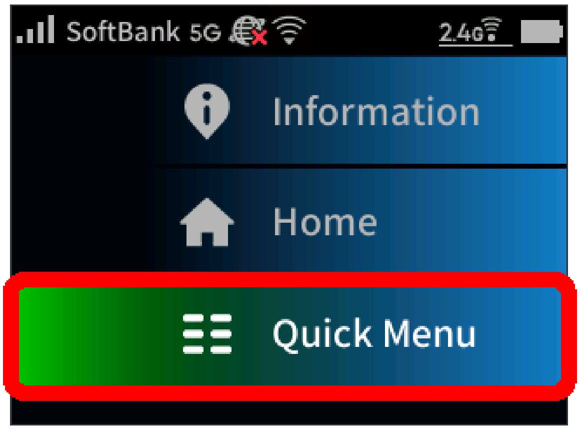
Set "Use" of Wi-Fi Spot.

🏁 Home Screen appears.

- If this function is set to "ON" (Use) in the displayed menu, then connections are attempted in the order of priority set in Web UI.
- If you want to connect to individual Wi-Fi Spots, then set them in "Connection Destination Settings (Wi-Fi Spot)" in Web UI. For details, see "Setting Wi-Fi Spot."

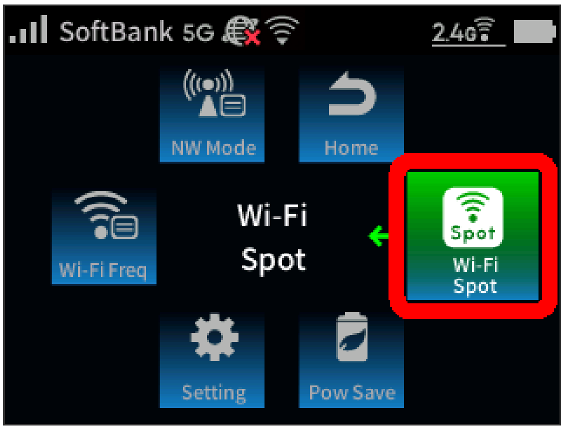
5

In Home Screen, ▢△ or ▢▽ ➔ Quick Menu


SoftBank 5G
2.4G
Information
Home
Quick Menu

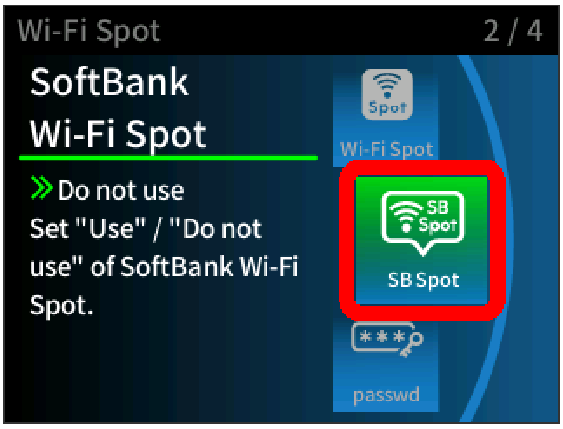
6

Quick Menu screen ➔ ▢△ or ▢▽ ➔ Wi-Fi Spot


SoftBank 5G
2.4G
NW Mode
Home
Wi-Fi Freq
Wi-Fi Spot
Spot
Wi-Fi Spot
Setting
Pow Save

7

Wi-Fi Spot screen ➔ □△ or □▽ ➔ SB Spot (SoftBank Wi-Fi Spot)



Wi-Fi Spot 2 / 4

SoftBank Wi-Fi Spot

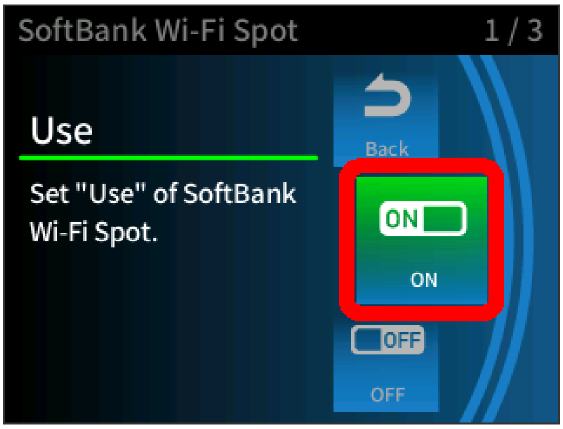
» Do not use

Set "Use" / "Do not use" of SoftBank Wi-Fi Spot.

Spot
Wi-Fi Spot
SB Spot
SB Spot
***
passwd

8

ON (Use)



SoftBank Wi-Fi Spot 1 / 3

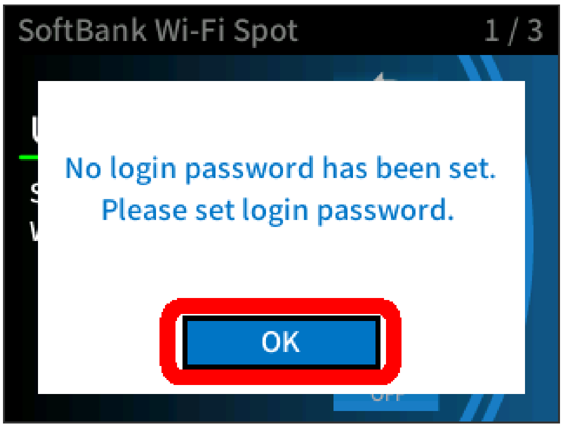
Use

Set "Use" of SoftBank Wi-Fi Spot.

Back
ON
ON
OFF
OFF

9

In the confirmation screen, OK

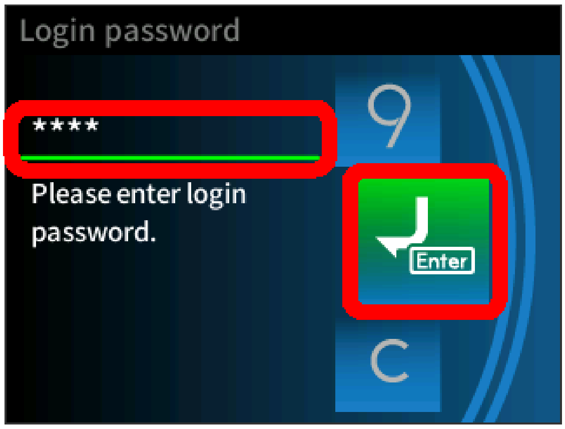


SoftBank Wi-Fi Spot 1 / 3

No login password has been set.
Please set login password.

10

Enter a 4-digit login password ➔ Enter



Login password

****

Please enter login password.

🏁 Wi-Fi router connects to SoftBank Wi-Fi Spot. Internet connection is available.

- For entering numbers, see "Number Entry."

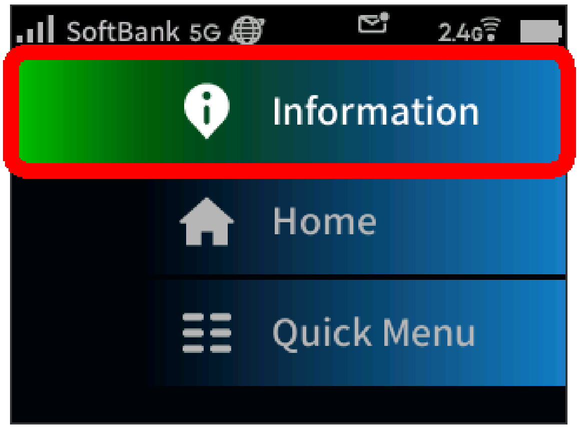
Checking Notifications

Wi-Fi router receives available notifications.

Checking Notifications

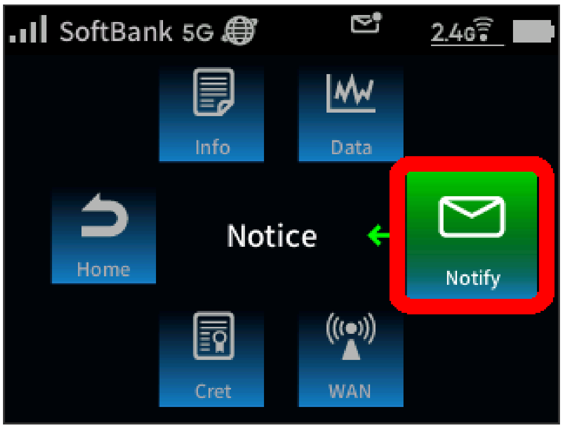
1

In Home Screen, ▢△ or ▢▽ ➔ Information


SoftBank 5G
2.4G
Information
Home
Quick Menu

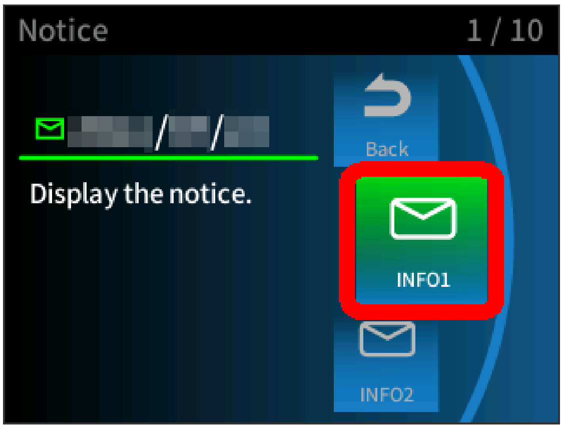
2

Information screen ➔ ▢△ or ▢▽ ➔ Notify (Notice)


SoftBank 5G
2.4G
Info
Data
Home
Notice
Notify
Cret
WAN

3

Select notices to check


Notice
1 / 10
Back
INFO1
INFO2

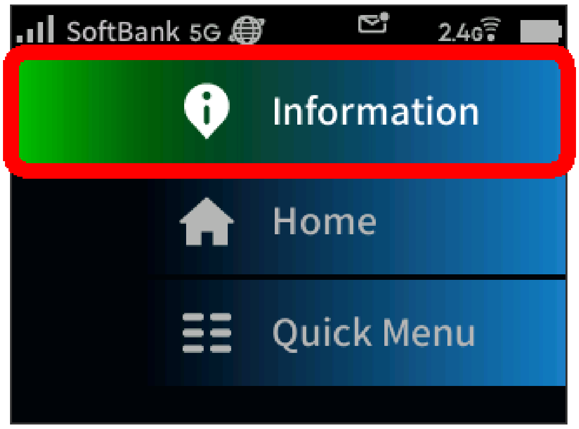
Display the notice.

You can check the ten most recent notices.

Deleting Notifications

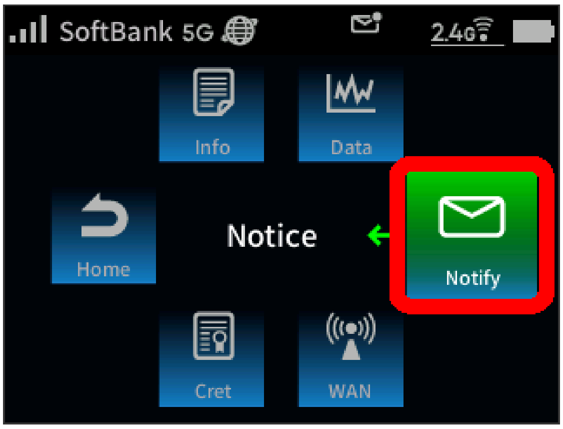
1

In Home Screen, ▢△ or ▢▽ ➔ Information


SoftBank 5G
2.4G
Information
Home
Quick Menu

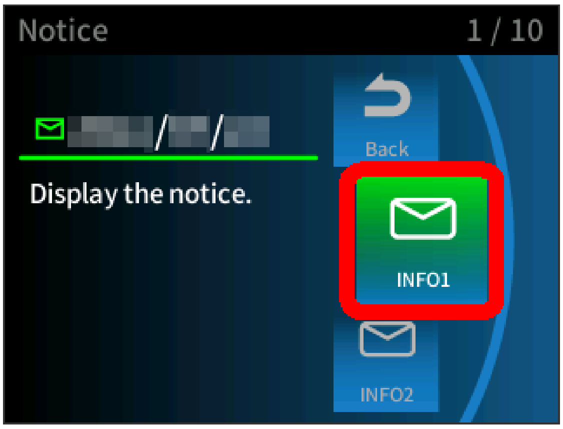
2

Information screen ➔ ▢△ or ▢▽ ➔ Notify (Notice)


SoftBank 5G
2.4G
Info
Data
Home
Notice
Notify
Cret
WAN

3

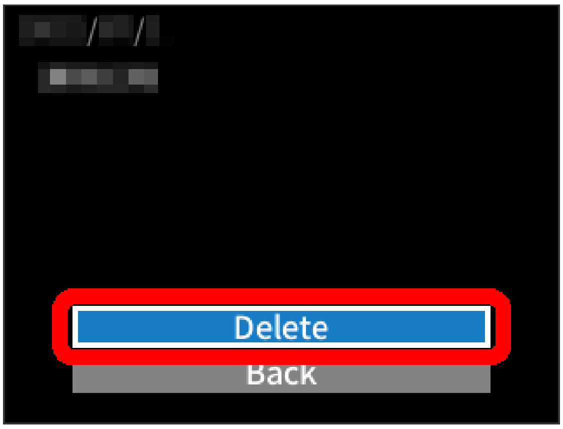
Select notices to delete


Notice
1 / 10
Back
INFO1
INFO2

Display the notice.

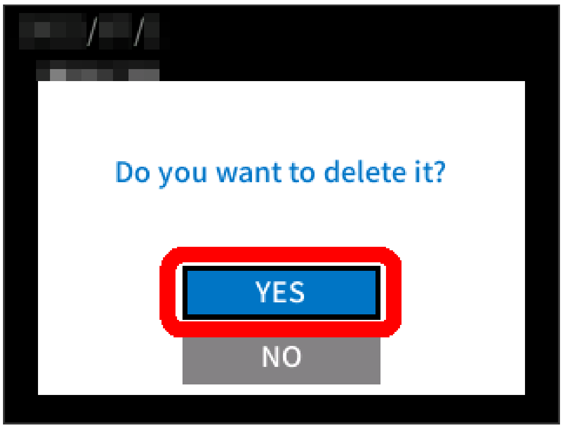
4

Delete


Delete
Back

5

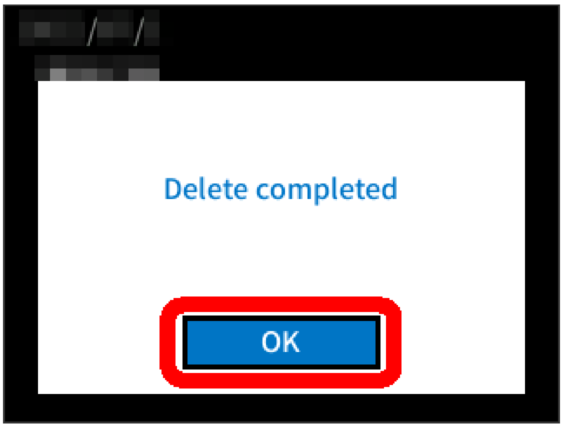
YES



Do you want to delete it?

6

OK



Delete completed

Notice is deleted.

Checking WLAN Connected Device Information

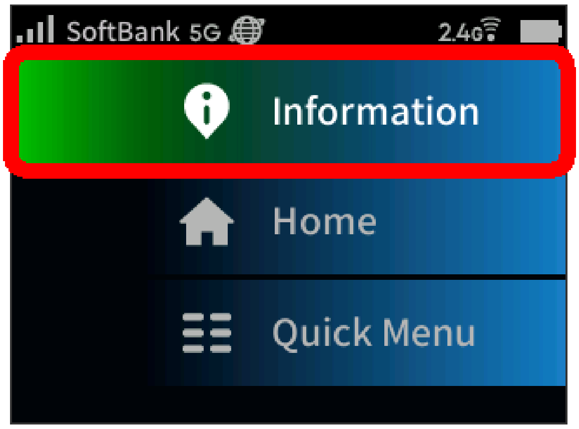
Check WLAN device information such as computers, smartphones, and games connected to Wi-Fi router.

Checking WLAN Connected Device Information

You can check the number of devices connected, and their MAC address and IP address.

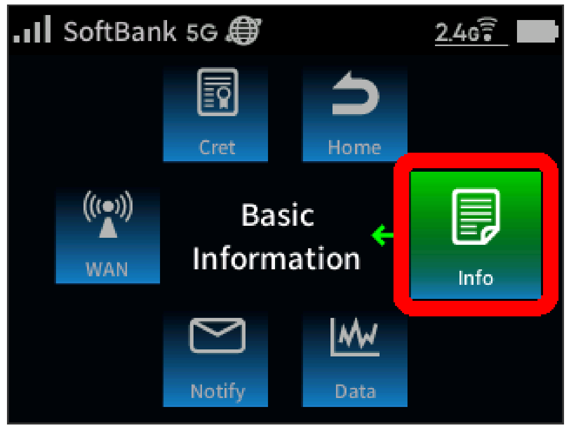
1

In Home Screen, ☐△ or ☐▽ → Information


SoftBank 5G
2.4G
Information
Home
Quick Menu

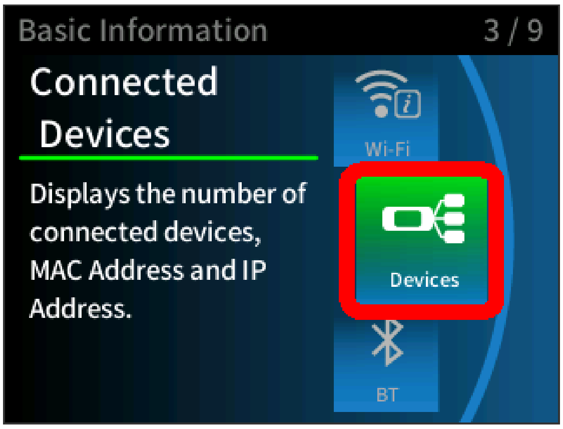
2

Information screen → ☐△ or ☐▽ → Info (Basic Information)


SoftBank 5G
2.4G
Cret
Home
WAN
Basic Information
Info
Notify
Data

3

Basic Information screen → Devices (Connected Devices)

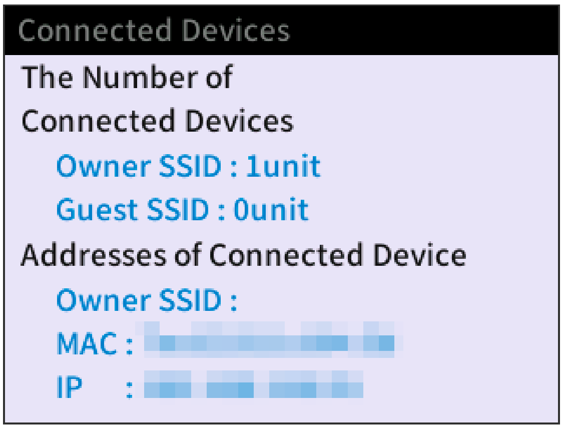

Basic Information
3 / 9
Wi-Fi
Devices
BT

Connected Devices

Displays the number of connected devices, MAC Address and IP Address.

4

Check the connected device information



Connected Devices

The Number of Connected Devices

Owner SSID : 1unit

Guest SSID : 0unit

Addresses of Connected Device

Owner SSID :

MAC : [redacted]

IP : [redacted]

🏁 The number of connected devices, and their MAC address and IP address appear.

Setting Guest SSID

Guest SSID can create a temporary Internet environment that can be used by guests, etc.
On Wi-Fi router, Guest SSID is set to "OFF" by default. Set to "ON" to use Guest SSID.

- With Web UI, you can also set the time period that "Guest SSID" is enabled. For details, see "Guest SSID Settings."
- Web UI cannot be used from WLAN devices that are connected by Guest SSID.

Setting Guest SSID

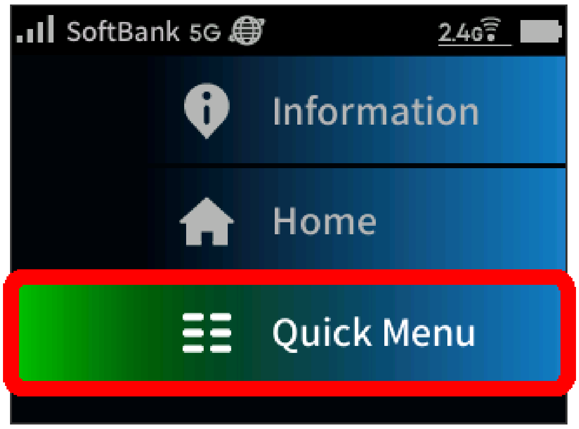
Set Guest SSID.
Initial setting: OFF (Do not use)

- When Guest SSID is set to "ON," the following two functions cannot be used.
  - Wi-Fi Frequency Settings "5GHz"*
  - Wi-Fi Spot Function

  * "2.4GHz/5GHz" can be set, but Guest SSID operates at 2.4GHz.

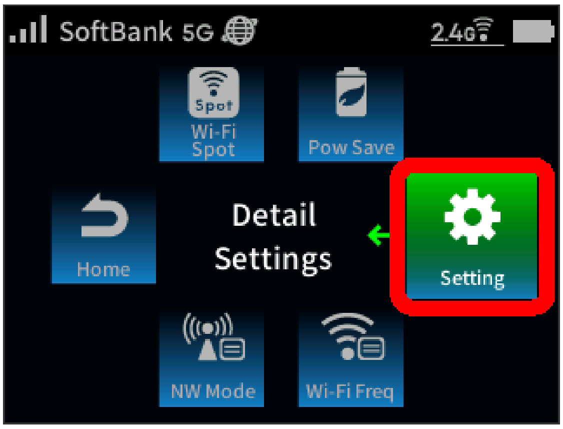
1

In Home Screen, ▢△ or ▢▽ ➔ Quick Menu


SoftBank 5G
2.4G
Information
Home
Quick Menu

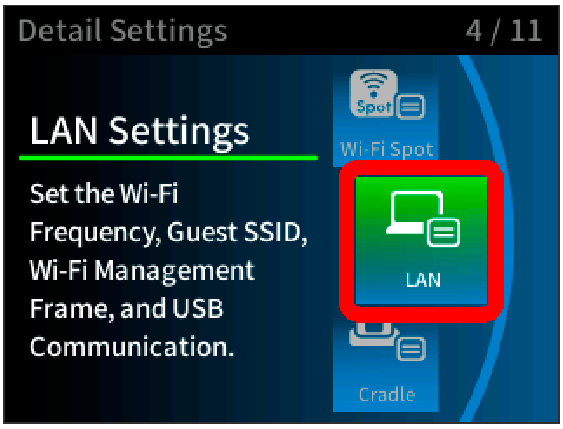
2

Quick Menu screen ➔ ▢△ or ▢▽ ➔ Setting (Detail Settings)


SoftBank 5G
2.4G
Wi-Fi Spot
Pow Save
Home
Detail Settings
Setting
NW Mode
Wi-Fi Freq

3

Detail Settings screen ➔ LAN (LAN Settings)

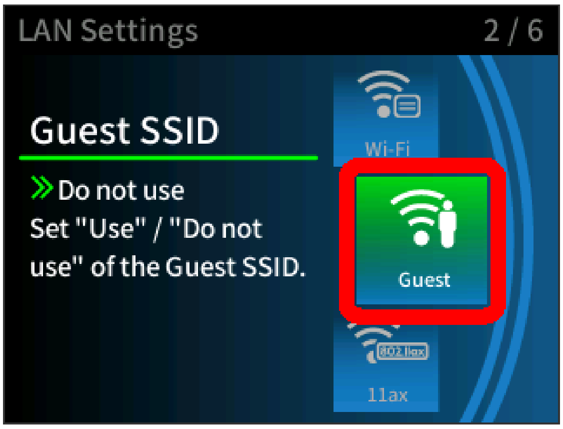

Detail Settings
4 / 11
Wi-Fi Spot
LAN
Cradle

LAN Settings

Set the Wi-Fi Frequency, Guest SSID, Wi-Fi Management Frame, and USB Communication.

4

LAN Settings screen ➔ ▢△ or ▢▽ ➔ Guest (Guest SSID)


LAN Settings
2 / 6
Wi-Fi
Guest
11ax

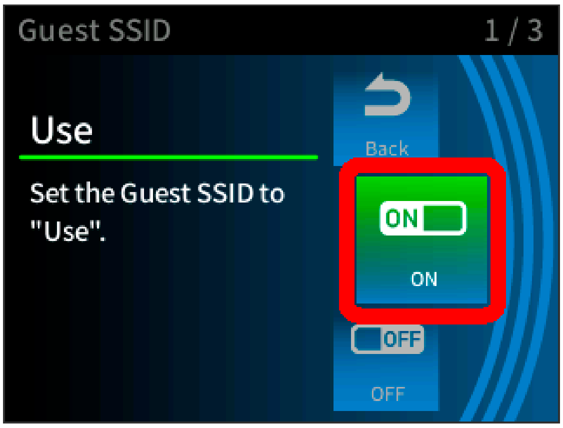
Guest SSID

» Do not use

Set "Use" / "Do not use" of the Guest SSID.

5

ON (Use)


Guest SSID
1 / 3
Back
ON
OFF

Use

Set the Guest SSID to "Use".

Guest SSID is set.

Using WPS

Wi-Fi router supports WPS to easily connect to devices that support WPS function.

Connecting WLAN Device

Connect WPS supported WLAN devices.

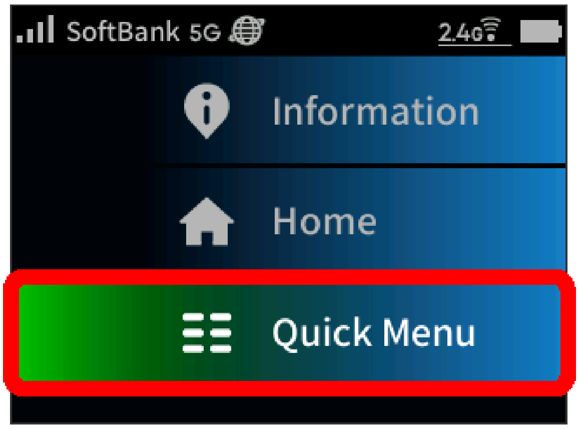
1

Enable WLAN function on WLAN device, then prepare for WPS settings as required

- Method of setting WPS function varies by device. See WLAN device user guide etc.

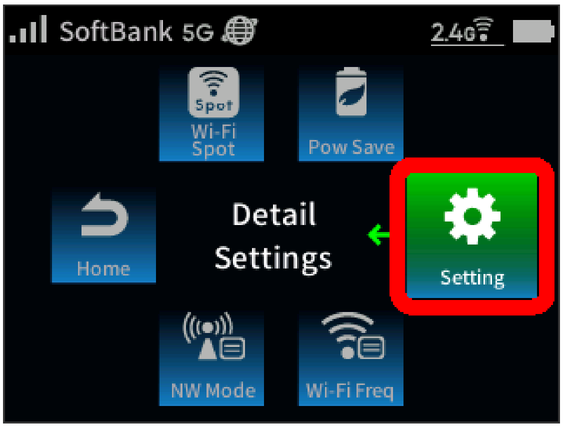
2

In Home Screen, ☐△ or ☐▽ ➔ Quick Menu


SoftBank 5G
2.4G
Information
Home
Quick Menu

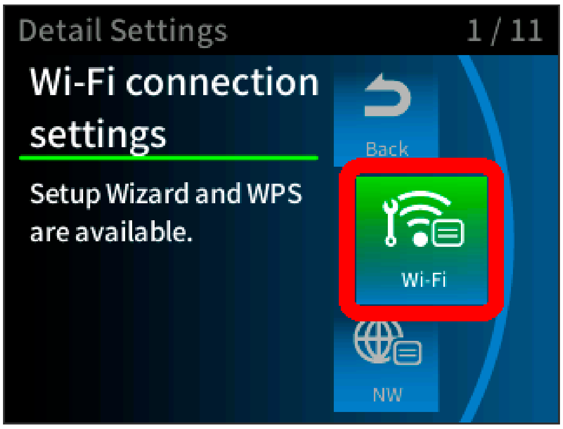
3

Quick Menu screen ➔ ☐△ or ☐▽ ➔ Setting (Detail Settings)


SoftBank 5G
2.4G
Wi-Fi Spot
Pow Save
Home
Detail Settings
Setting
NW Mode
Wi-Fi Freq

4

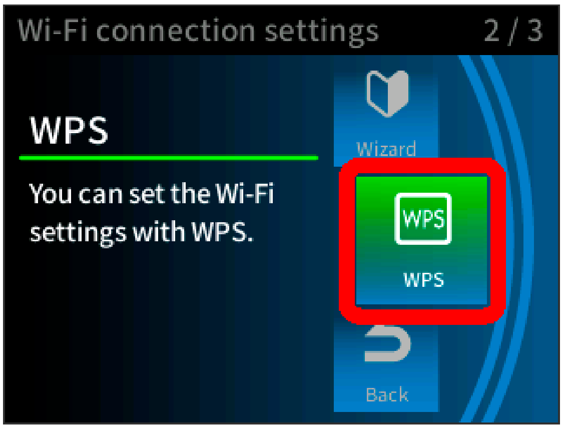
Wi-Fi (Wi-Fi connection settings)


Detail Settings
1 / 11
Wi-Fi connection settings
Back
Wi-Fi
NW

Setup Wizard and WPS are available.

5

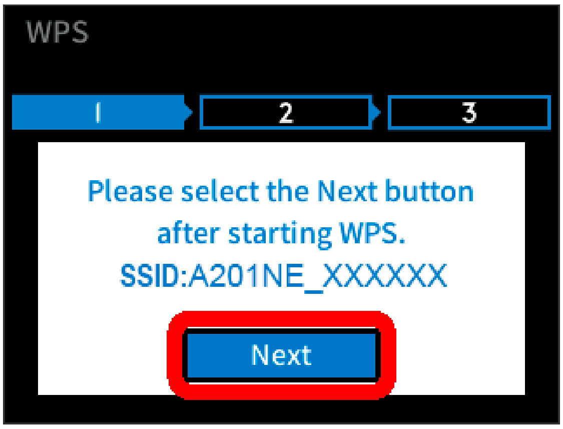
Wi-Fi connection settings screen ➔ ☐△ or ☐▽ ➔ WPS


Wi-Fi connection settings
2 / 3
WPS
Wizard
WPS
Back

You can set the Wi-Fi settings with WPS.

6

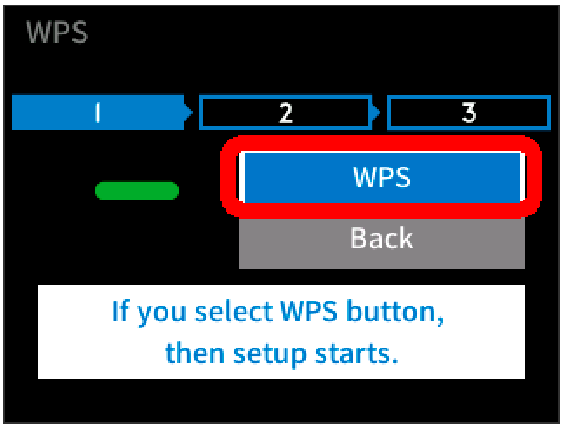
Next


WPS
1
2
3
Next

Please select the Next button after starting WPS.
SSID:A201NE_XXXXXX

7

WPS

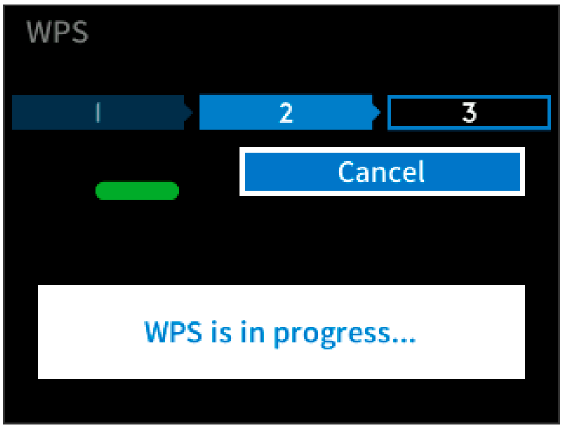


If you select WPS button, then setup starts.

Wi-Fi-router is on standby to accept WLAN device connection.

8

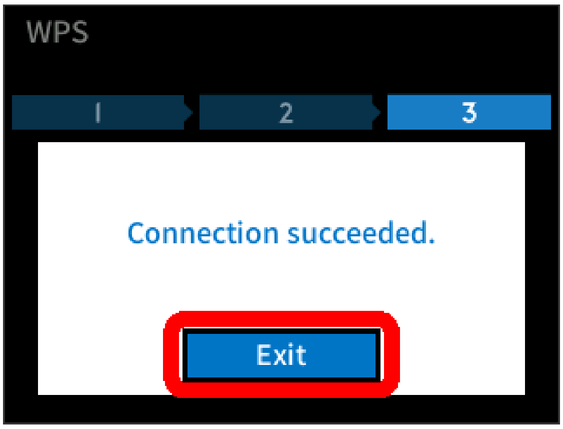
Set up a WPS connection on the WLAN device while the following window is shown (within 120 seconds)



WPS is in progress...

9

When "Connection succeeded." appears, Exit



Connection succeeded.

Wi-Fi router connects to WLAN device.

Precautions for Using WPS Function

When ESS-ID Stealth (SSID Hiding) is "ON," WPS is unavailable.
For ESS-ID Stealth (SSID Hiding), see "Owner SSID Settings."

Other Settings

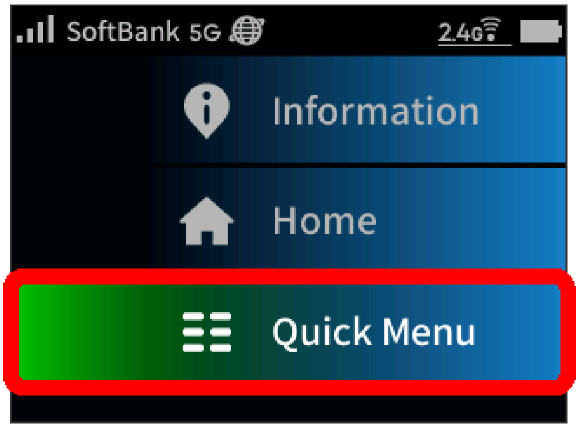
Do various settings, such as settings for network modes and settings for international roaming.

Setting Network Mode

Set a network mode.
Initial setting: 5G/4G/LTE/3G

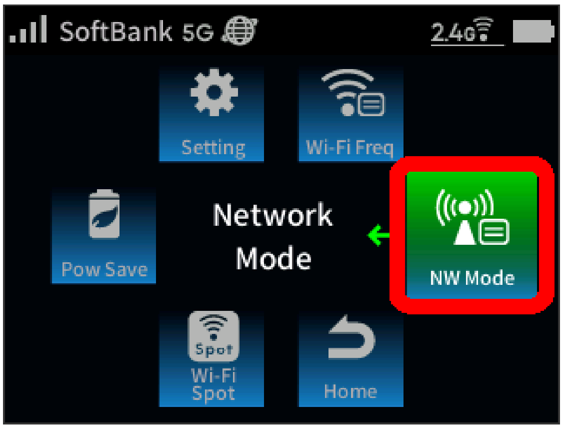
1

In Home Screen, ▢△ or ▢▽ ➔ Quick Menu


SoftBank 5G
2.4G
Information
Home
Quick Menu

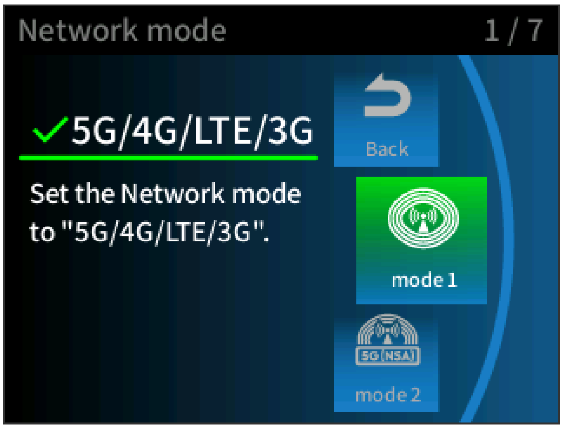
2

Quick Menu screen ➔ ▢△ or ▢▽ ➔ NW Mode (Network Mode)


SoftBank 5G
2.4G
Setting
Wi-Fi Freq
Pow Save
Network Mode
NW Mode
Spot
Wi-Fi Spot
Home

3

Select network mode


Network mode
1 / 7
✓5G/4G/LTE/3G
Back
mode 1
5G (NSA)
mode 2

Set the Network mode to "5G/4G/LTE/3G".

🏁 The network mode is set.

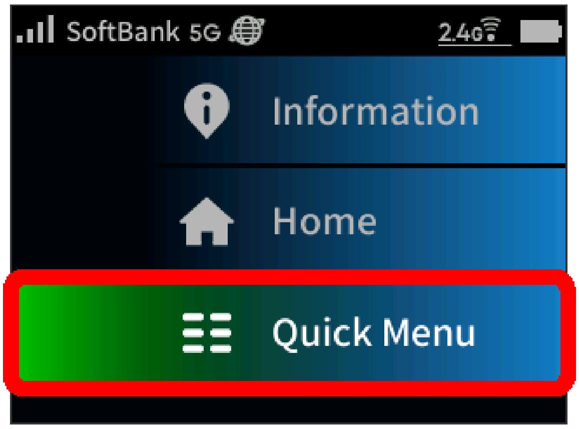
- You can select mode 1 (5G/4G/LTE/3G), mode 2 (5G (NSA)/4G/LTE/3G), mode 3 (5G/4G/LTE), mode 4 (5G(NSA)/4G/LTE), mode 5 (4G/LTE), or mode 6 (4G/LTE/3G).
- 5G: Standalone format and non-standalone format can be used.
  5G(NSA): Only non-standalone format can be used.

Setting Wi-Fi Frequency

Set Wi-Fi frequency.
Initial setting: 2.4GHz

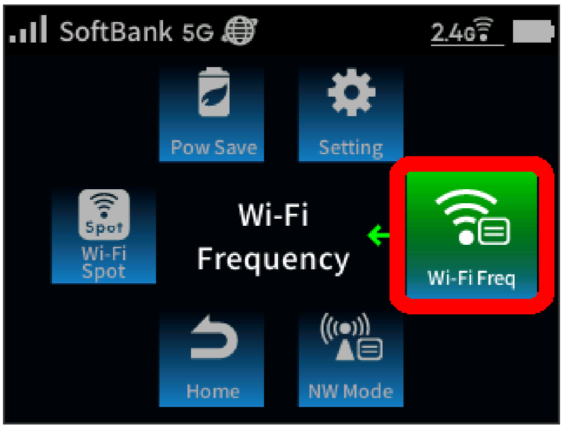
1

In Home Screen, ☐△ or ☐▽ ➔ Quick Menu


SoftBank 5G
2.4G
Information
Home
Quick Menu

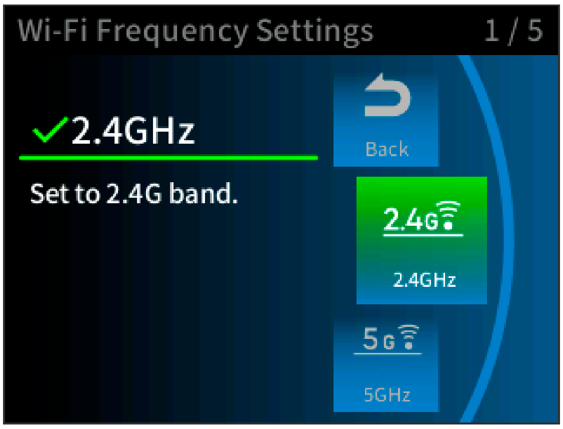
2

Quick Menu screen ➔ ☐△ or ☐▽ ➔ Wi-Fi Freq (Wi-Fi Frequency)


SoftBank 5G
2.4G
Pow Save
Setting
Spot
Wi-Fi Spot
Wi-Fi Frequency
Wi-Fi Freq
Home
NW Mode

3

Select a Wi-Fi frequency


Wi-Fi Frequency Settings
1 / 5
✓2.4GHz
Back
2.4G
2.4GHz
5G
5GHz

Set to 2.4G band.

Wi-Fi frequency is set.

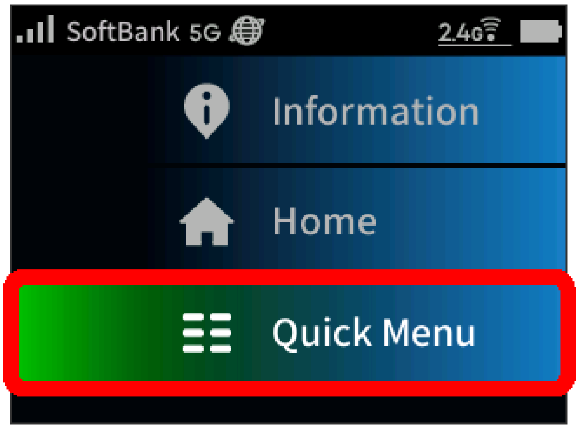
- You can select 2.4GHz , 5GHz , 2g5g (2.4GHz/5GHz), or OFF (Wi-Fi OFF).
- When Wi-Fi Spot is set to "ON" (Use), 2g5g (2.4GHz/5GHz) cannot be selected.
- If 2g5g (2.4GHz/5GHz) is set, then Wi-Fi router operates at 2.4GHz and 5GHz with the Owner SSID.
  The frequency is set according to the environment and settings of the Wi-Fi device being connected*.
- * Such as if the frequency of the Wi-Fi device is fixed at 2.4GHz or at 5GHz, or if either frequency has a low reception level or a signal cannot be detected.
- You can set 5GHz for use outside Japan, but transmissions may be disconnected.

Setting Energy-Saving Mode

Set Energy-Saving Mode.
Initial setting: Sleep Mode

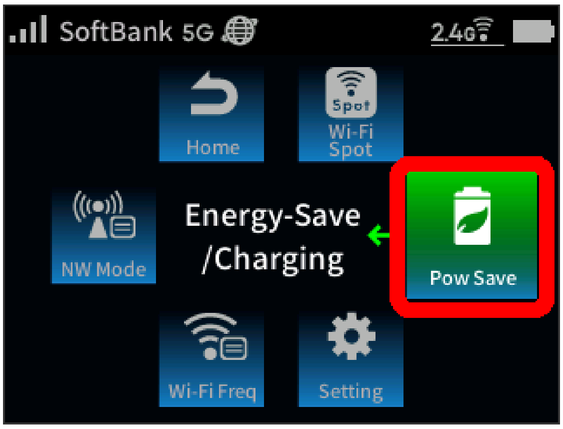
1

In Home Screen, ☐△ or ☐▽ ➔ Quick Menu


SoftBank 5G
2.4G
Information
Home
Quick Menu

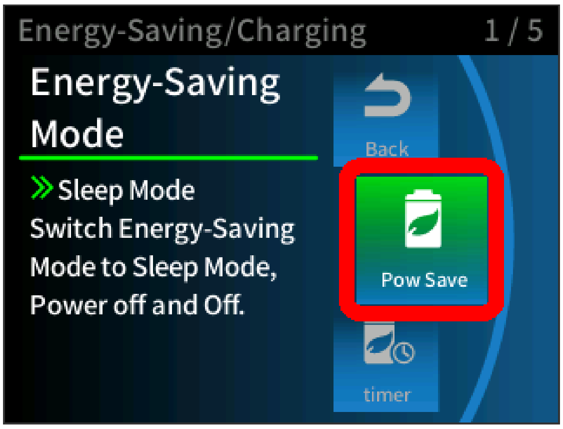
2

Quick Menu screen ➔ ☐△ or ☐▽ ➔ Pow Save (Energy-Save/Charging)


SoftBank 5G
2.4G
Home
Spot
Wi-Fi Spot
NW Mode
Energy-Save /Charging
Pow Save
Wi-Fi Freq
Setting

3

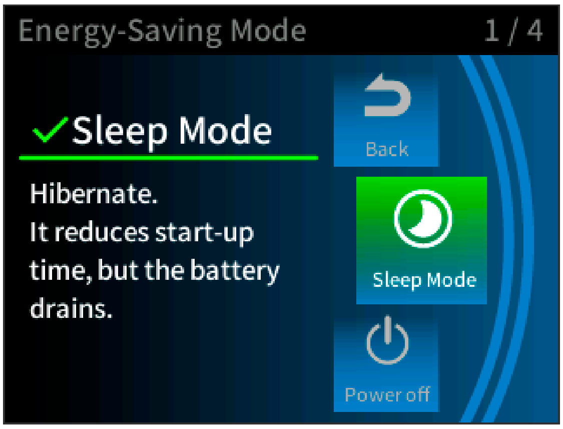
Pow Save (Energy-Saving Mode)


Energy-Saving/Charging 1 / 5
Energy-Saving Mode
Back
Pow Save
timer

» Sleep Mode
Switch Energy-Saving Mode to Sleep Mode, Power off and Off.

4

Select Energy-Saving Mode


Energy-Saving Mode 1 / 4
✓Sleep Mode
Back
Sleep Mode
Power off

Hibernate.
It reduces start-up time, but the battery drains.

Energy-Saving Mode is set.

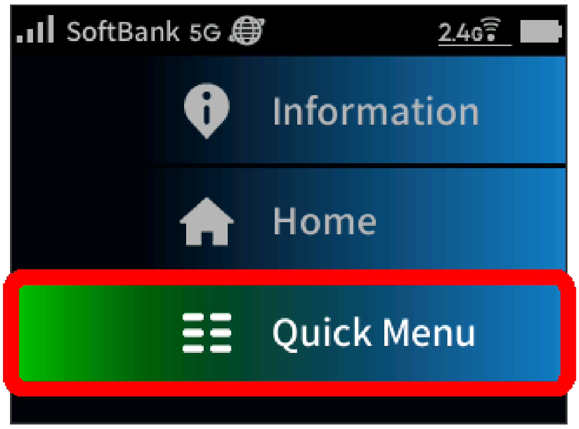
- You can select Sleep Mode , Power off , or Off .

Setting Energy-Saving Timer

Set the time (minutes) to start Energy-Saving.
Initial setting: 5 (minutes)

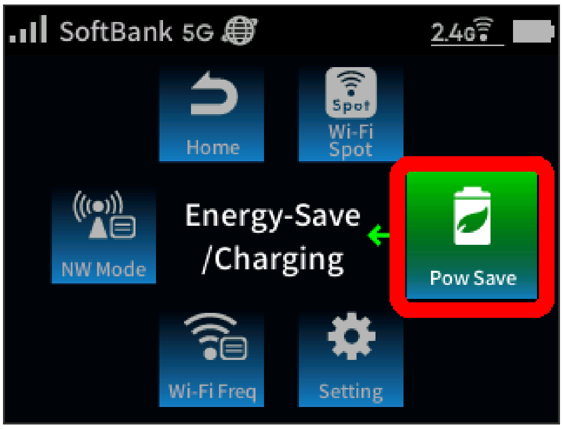
1

In Home Screen, ☐△ or ☐▽ → Quick Menu


SoftBank 5G
2.4G
Information
Home
Quick Menu

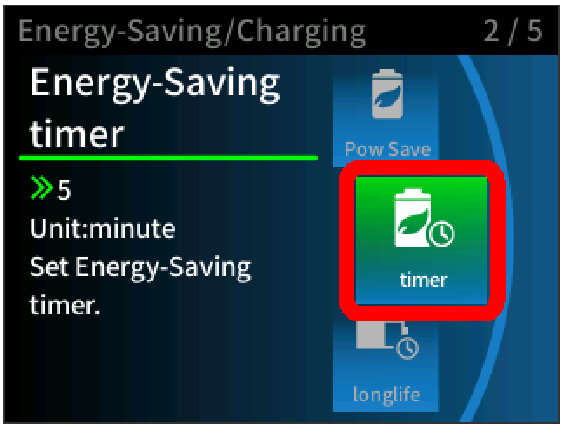
2

Quick Menu screen → ☐△ or ☐▽ → Pow Save (Energy-Save/Charging)


SoftBank 5G
2.4G
Home
Spot
Wi-Fi Spot
NW Mode
Energy-Save /Charging
Pow Save
Wi-Fi Freq
Setting

3

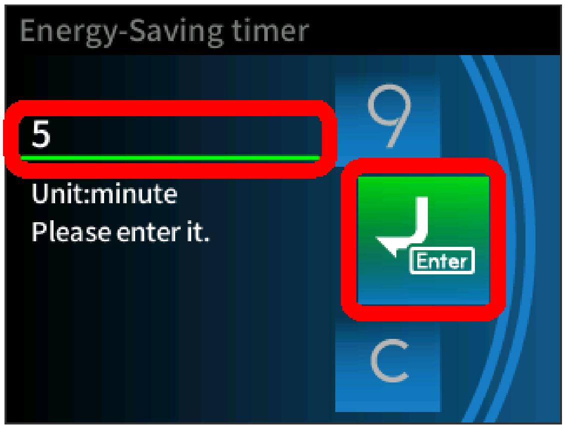
timer (Energy-Saving timer)


Energy-Saving/Charging
2 / 5
Pow Save
timer
longlife

Energy-Saving timer
»5
Unit:minute
Set Energy-Saving timer.

4

Enter the time (minutes) to start Energy-Saving → Enter


Energy-Saving timer
9
Enter
C

5
Unit:minute
Please enter it.

🏁 Enter the time until the conditions set in Energy-Saving Mode are reached.

- For entering numbers, see "Number Entry."
- Enter a number between 5 and 60.

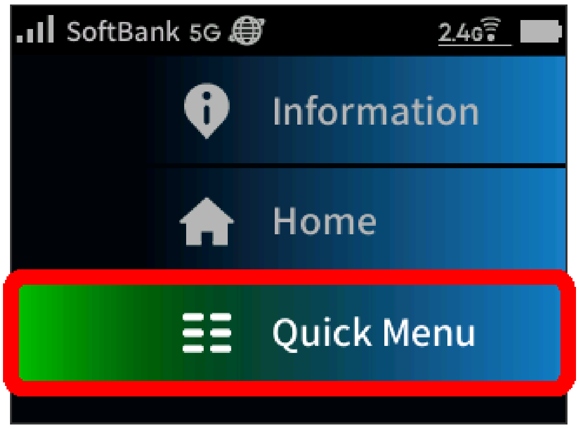
Setting Long Life Charge

If Long Life Charge is "ON," then charging stops when the battery level is about 70%.
Frequently charging and discharging the Battery repeatedly while the Battery is sufficiently charged speeds up deterioration of Internal Battery. This function can prevent this.
The upper limit for charging is about 70%, so the usage time is shorter.

- Upon first use, when you turn on the power for the first time (or after initializing), you can select YES (Use) or NO (Do not use) in the "Notes on usage" (Long Life Charge) screen.

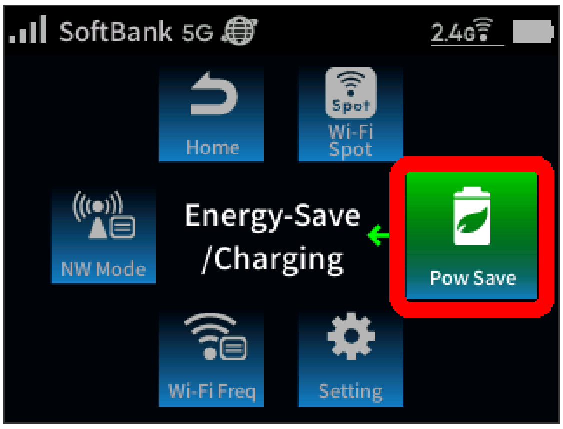
1

In Home Screen, ▢△ or ▢▽ ➔ Quick Menu


SoftBank 5G
2.4G
Information
Home
Quick Menu

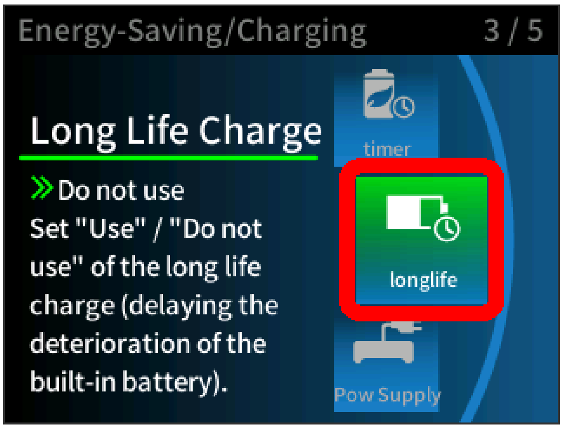
2

Quick Menu screen ➔ ▢△ or ▢▽ ➔ Pow Save (Energy-Save/Charging)


SoftBank 5G
2.4G
Home
Wi-Fi Spot
NW Mode
Energy-Save /Charging
Pow Save
Wi-Fi Freq
Setting

3

longlife (Long Life Charge)


Energy-Saving/Charging 3 / 5
timer
longlife
Pow Supply

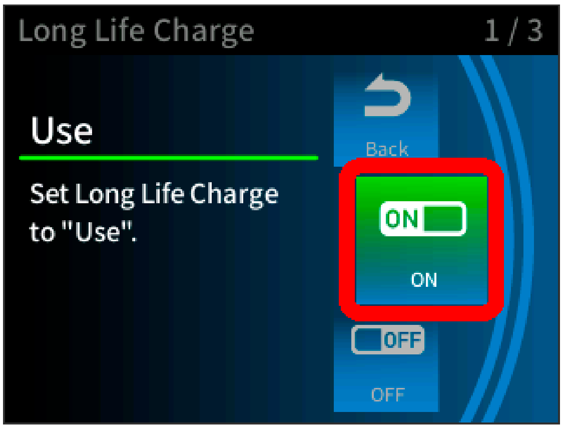
Long Life Charge

» Do not use

Set "Use" / "Do not use" of the long life charge (delaying the deterioration of the built-in battery).

4

ON (Use)

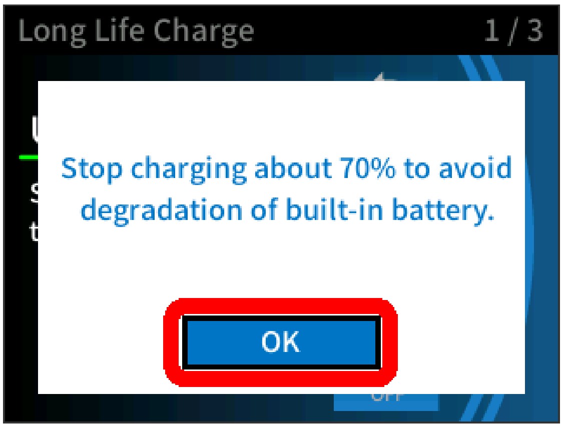

Long Life Charge 1 / 3
Back
ON
OFF

Use

Set Long Life Charge to "Use".

5

OK


Long Life Charge 1 / 3
OK

Stop charging about 70% to avoid degradation of built-in battery.

Long Life Charge is set.

Power Supply Settings

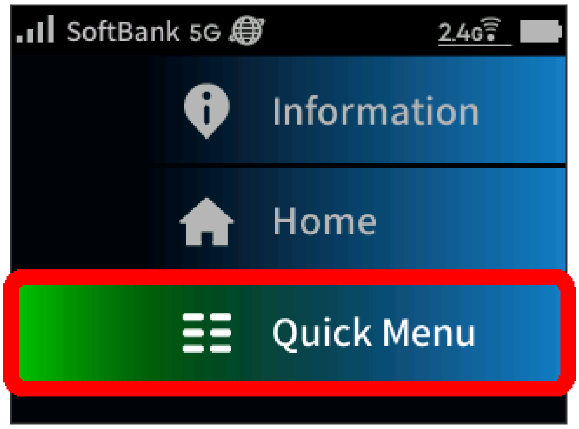
This function feeds power directly to Wi-Fi router without going through Internal Battery, by using the AC Charger (sold separately).

This prevents accelerated deterioration of Internal Battery.

Initial setting: OFF (Do not use)

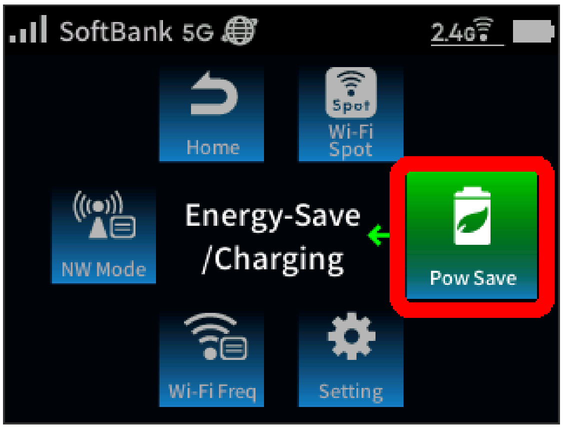
1

In the Home Screen, ☐△ or ☐▽ → Quick Menu


SoftBank 5G
2.4G
Information
Home
Quick Menu

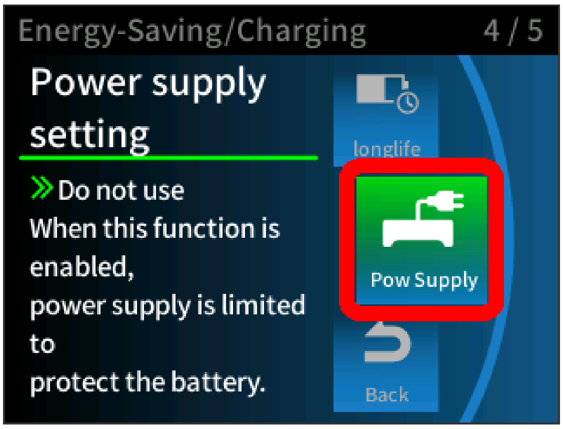
2

Quick Menu screen → ☐△ or ☐▽ → Pow Save (Energy-Save/Charging)


SoftBank 5G
2.4G
Home
Spot
Wi-Fi Spot
NW Mode
Energy-Save /Charging
Pow Save
Wi-Fi Freq
Setting

3

Pow Supply (Power supply setting)

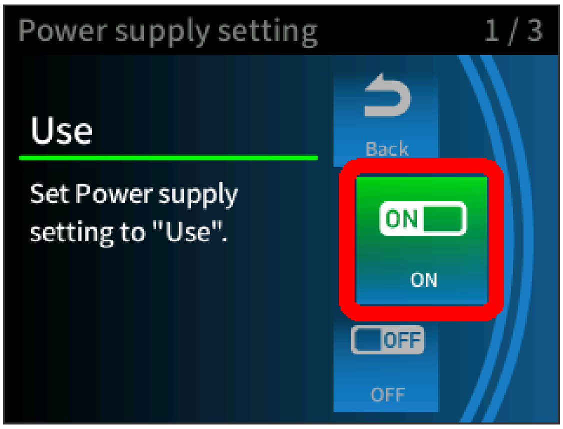

Energy-Saving/Charging
4 / 5
Power supply setting
longlife
Pow Supply
Back

» Do not use

When this function is enabled, power supply is limited to protect the battery.

4

ON (Use)


Power supply setting
1 / 3
Use
Back
ON
ON
OFF
OFF

Set Power supply setting to "Use".

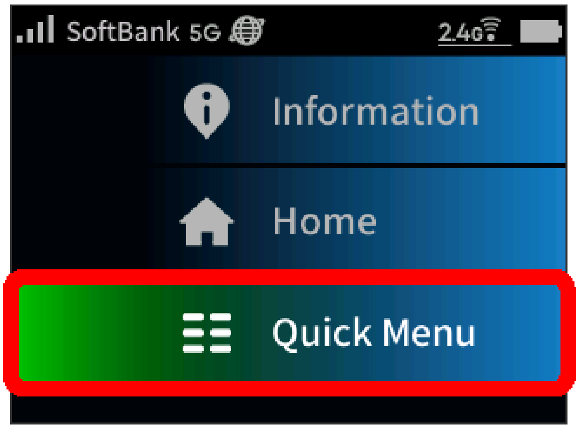
🏁 Power supply setting is set.

Activating Setup Wizard

This is wizard for Wi-Fi connections. By following the on-screen instructions, you can set up Wi-Fi connections with Wi-Fi devices. Connect Wi-Fi by WPS or manual connection depending on the Wi-Fi device you are using.

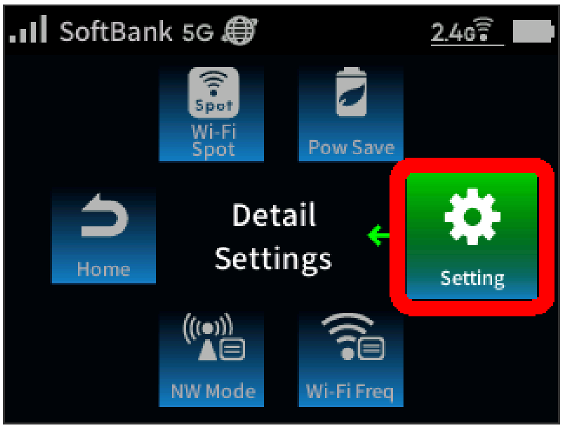
1

In Home Screen, ☐△ or ☐▽ ➔ Quick Menu


SoftBank 5G
2.4G
Information
Home
Quick Menu

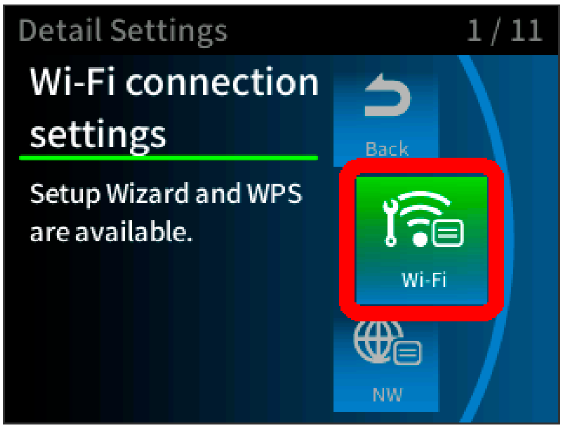
2

Quick Menu screen ➔ ☐△ or ☐▽ ➔ Setting (Detail Settings)


SoftBank 5G
2.4G
Spot
Wi-Fi Spot
Pow Save
Home
Detail Settings
Setting
NW Mode
Wi-Fi Freq

3

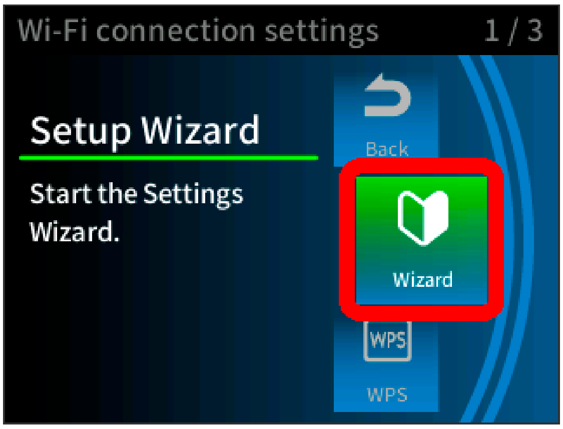
Wi-Fi (Wi-Fi connection settings)


Detail Settings
1 / 11
Wi-Fi connection settings
Back
Wi-Fi
NW

Setup Wizard and WPS are available.

4

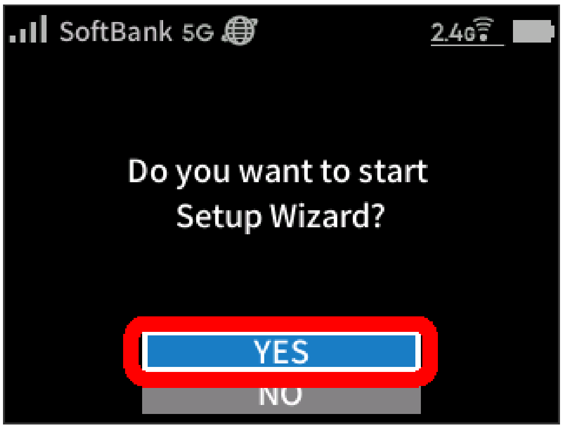
Wizard (Setup Wizard)


Wi-Fi connection settings
1 / 3
Setup Wizard
Back
Wizard
WPS
WPS

Start the Settings Wizard.

5

YES

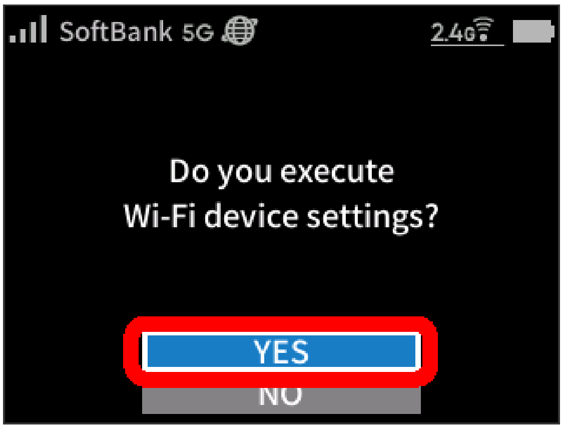

SoftBank 5G
2.4G
YES
NO

Do you want to start Setup Wizard?

- This screen appears the first time you start Wi-Fi router after purchase or after it has been initialized.

6

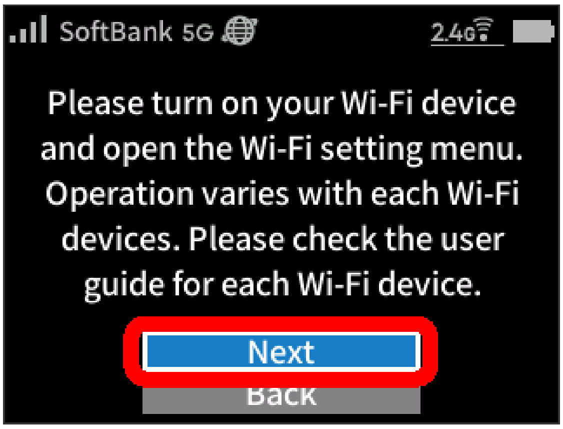
YES


SoftBank 5G
2.4G
YES
NO

Do you execute Wi-Fi device settings?

7

Next

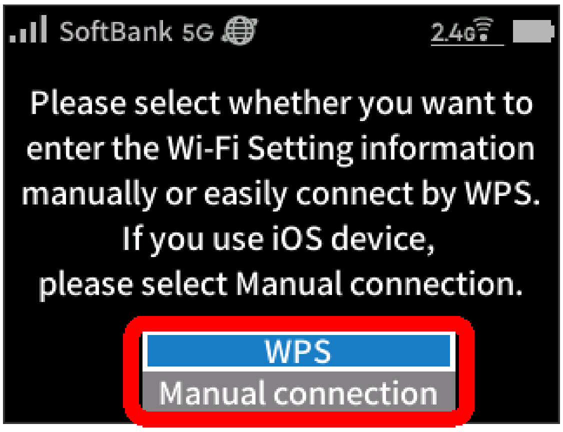


Please turn on your Wi-Fi device and open the Wi-Fi setting menu. Operation varies with each Wi-Fi devices. Please check the user guide for each Wi-Fi device.

🏁 A screen for selecting how to do Wi-Fi connections (WPS or manual connection) appears.

8

Select a Wi-Fi connection method

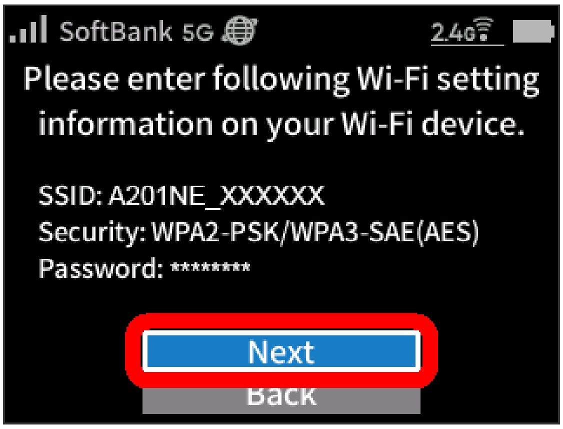


Please select whether you want to enter the Wi-Fi Setting information manually or easily connect by WPS. If you use iOS device, please select Manual connection.

- You can select WPS or Manual connection .
  Select WPS to do Wi-Fi connections by using WPS function. For the connection method, see "Connecting WLAN Device" in "Using WPS" from step 3 .
  Select Manual connection to do Wi-Fi connections manually. The next screen appears.

9

Next



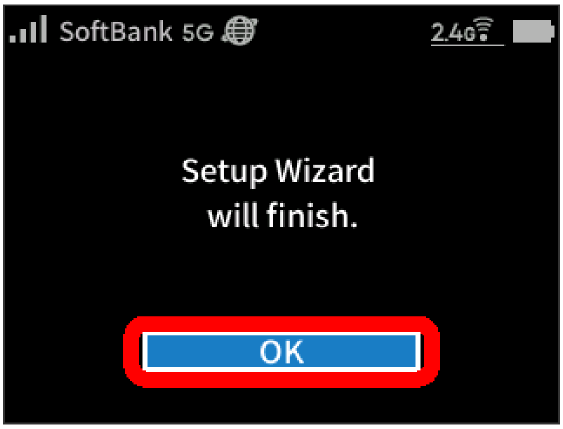
Please enter following Wi-Fi setting information on your Wi-Fi device.

SSID: A201NE_XXXXXX
Security: WPA2-PSK/WPA3-SAE(AES)
Password: ********

- Enter network name (SSID) and password (Encryption Key) into the Wi-Fi device. Wi-Fi is connected.

10

OK



Setup Wizard will finish.

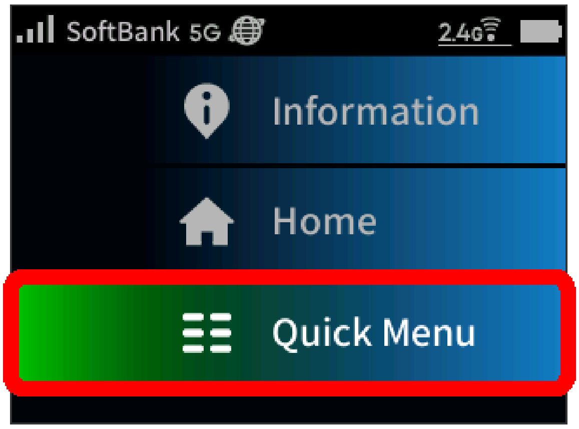
🏁 Return to Home Screen.

Setting Up Profile

Select profile to use.
Initial setting: Commercial

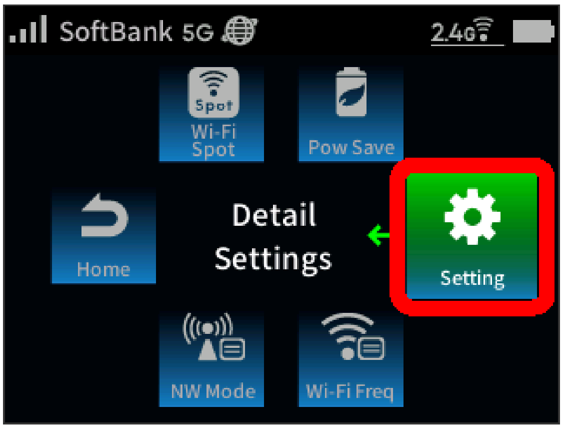
1

In Home Screen, ☐△ or ☐▽ → Quick Menu


SoftBank 5G
2.4G
Information
Home
Quick Menu

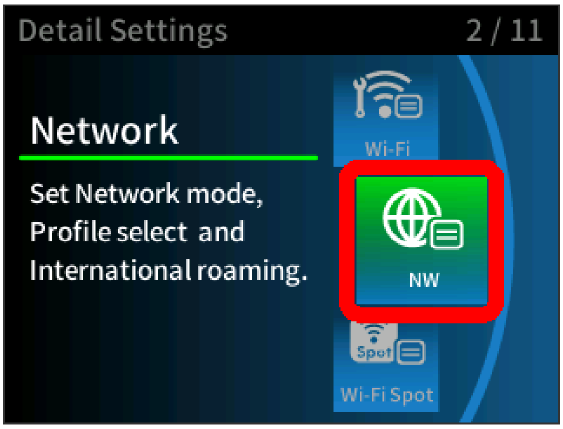
2

Quick Menu screen → ☐△ or ☐▽ → Setting (Detail Settings)


SoftBank 5G
2.4G
Wi-Fi Spot
Pow Save
Home
Detail Settings
Setting
NW Mode
Wi-Fi Freq

3

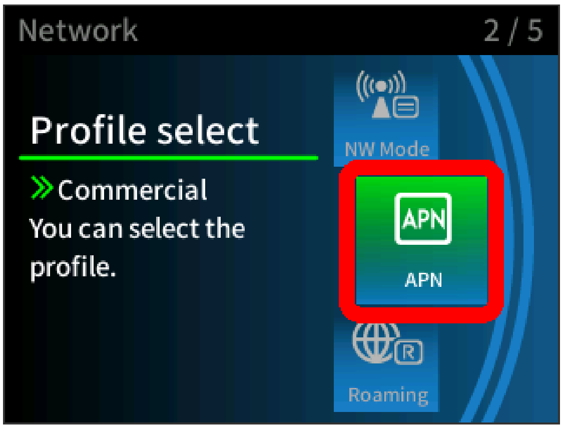
Detail Settings screen → ☐△ or ☐▽ → NW (Network)


Detail Settings
2 / 11
Network
Wi-Fi
NW
Wi-Fi Spot

Set Network mode, Profile select and International roaming.

4

APN (Profile select)

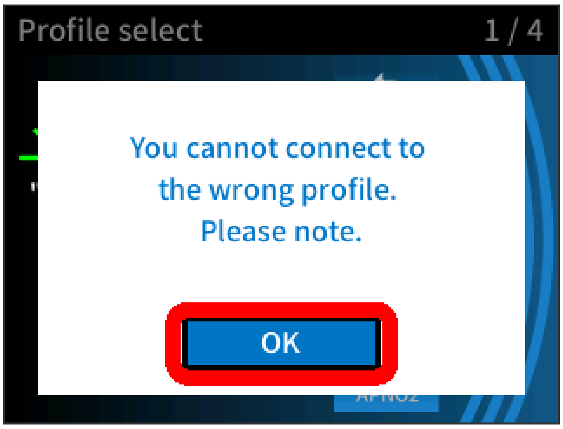

Network
2 / 5
Profile select
NW Mode
APN
Roaming

Commercial
You can select the profile.

🏁 A caution screen appears.

5

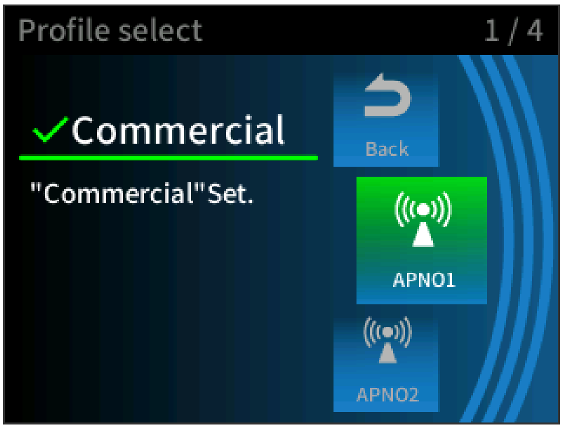
OK


Profile select
1 / 4
OK

You cannot connect to the wrong profile. Please note.

6

Select profile


Profile select 1 / 4

✓Commercial

"Commercial"Set.
Back
APN01
APN02

Profile to use is set.

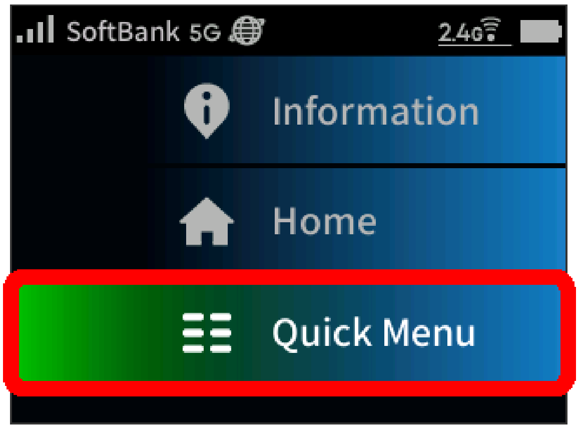
- Select from APN01 (Commercial), APN02 (Commercial IPv4/IPv6), or APN03 (Common APN(for enterprise closed networks)).
- You can also select a profile added by "Profile Settings" in Web UI. For how to set profiles, see "Profile Settings."
- APN03 (Common APN(for enterprise closed networks)) is a common APN exclusively for "Network/VPN gateway secure mobile access" a closed network service for corporate customers.
  A contract is required to use "Network/VPN gateway secure mobile access."
  For details on "Network/VPN gateway secure mobile access," see https://www.softbank.jp/biz/cloud/sdngateway/secure_mobile_ac/.

International Roaming

Set use of International data roaming.
Initial setting: OFF (Do not use)

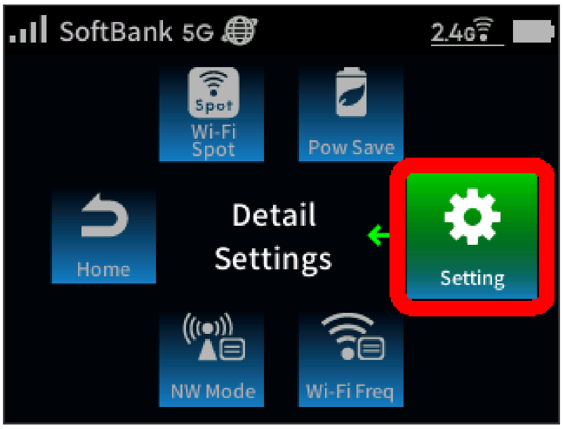
1

In Home Screen, ☐△ or ☐▽ ➔ Quick Menu


SoftBank 5G
2.4G
Information
Home
Quick Menu

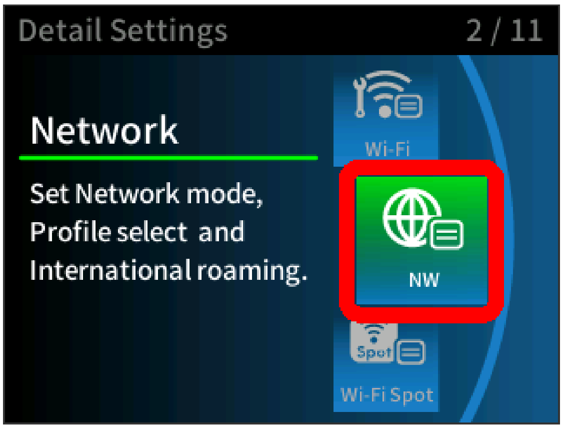
2

Quick Menu screen ➔ ☐△ or ☐▽ ➔ Setting (Detail Settings)


SoftBank 5G
2.4G
Wi-Fi Spot
Pow Save
Home
Detail Settings
Setting
NW Mode
Wi-Fi Freq

3

Detail Settings screen ➔ ☐△ or ☐▽ ➔ NW (Network)

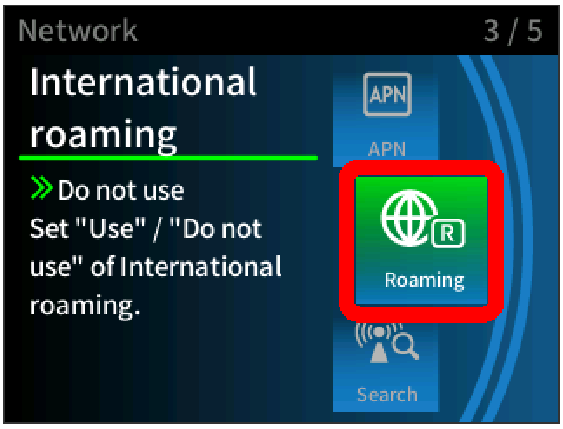

Detail Settings 2 / 11

Network

Set Network mode, Profile select and International roaming.
Wi-Fi
NW
Wi-Fi Spot

4

Roaming (International roaming)



Network 3 / 5

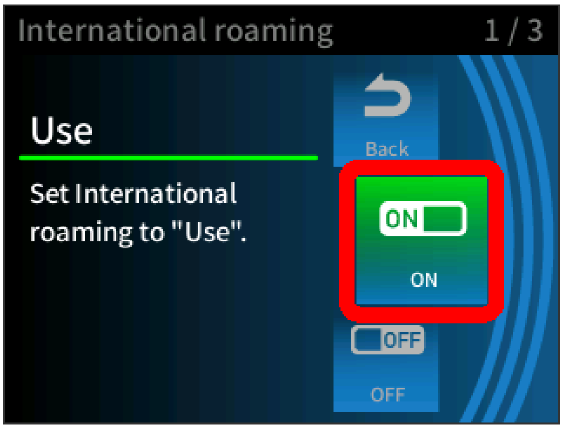
International roaming

» Do not use

Set "Use" / "Do not use" of International roaming.

5

ON (Use)



International roaming 1 / 3

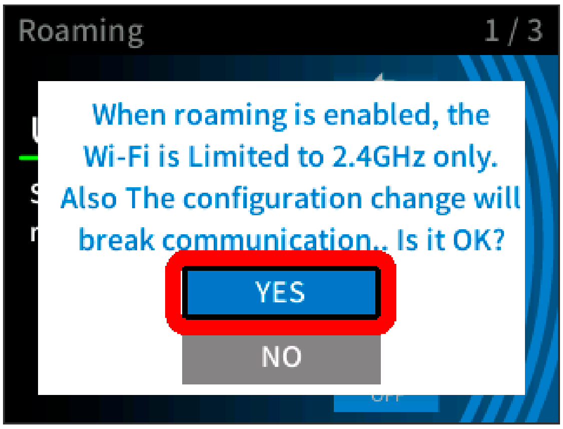
Use

Set International roaming to "Use".

🏁 Confirmation screen appears.

6

YES



Roaming 1 / 3

When roaming is enabled, the Wi-Fi is Limited to 2.4GHz only. Also The configuration change will break communication.. Is it OK?

🏁 International roaming can be used.

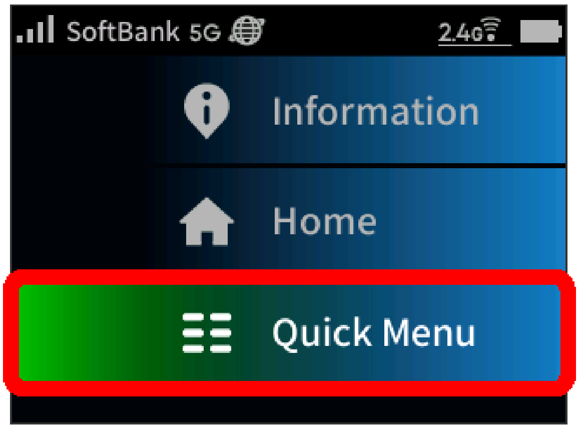
- Connections are cut off until the settings are complete.
- The Wi-Fi frequency that can be used is limited to just 2.4GHz. If 5GHz is set, the transmissions may be cut off, so change the setting to 2.4GHz.
- Note that a charge may be expensive when used overseas.

Doing an Operator Search

Search for an operator.
Initial setting: Automatic

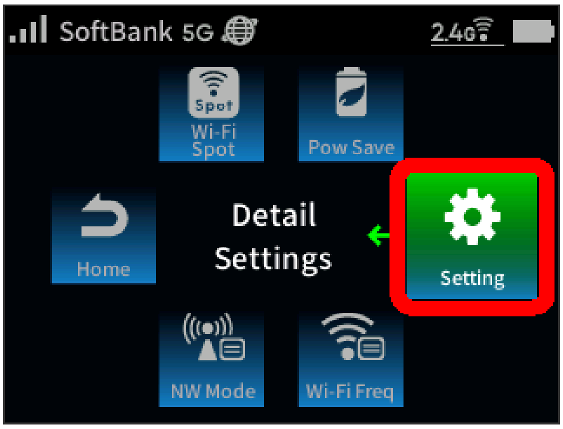
1

In Home Screen, ▢△ or ▢▽ ➔ Quick Menu


SoftBank 5G
2.4G
Information
Home
Quick Menu

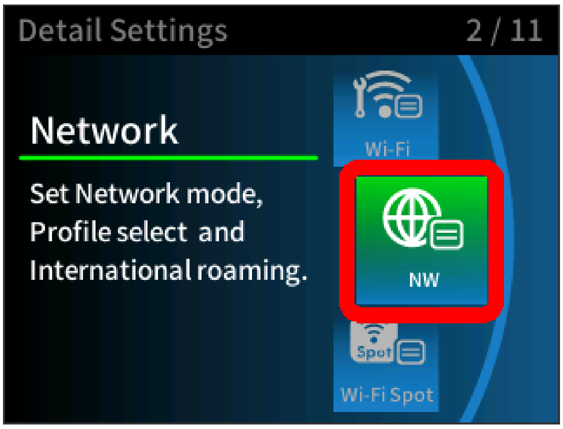
2

Quick Menu screen ➔ ▢△ or ▢▽ ➔ Setting (Detail Settings)


SoftBank 5G
2.4G
Spot
Wi-Fi Spot
Pow Save
Home
Detail Settings
Setting
NW Mode
Wi-Fi Freq

3

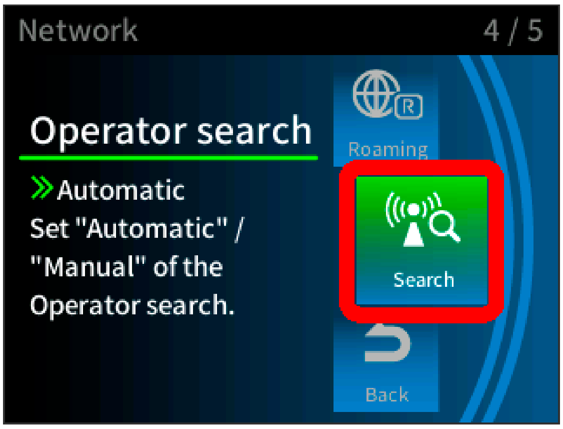
Detail Settings screen ➔ ▢△ or ▢▽ ➔ NW (Network)


Detail Settings
2 / 11
Network
Wi-Fi
NW
Spot
Wi-Fi Spot

Set Network mode, Profile select and International roaming.

4

Search (Operator search)

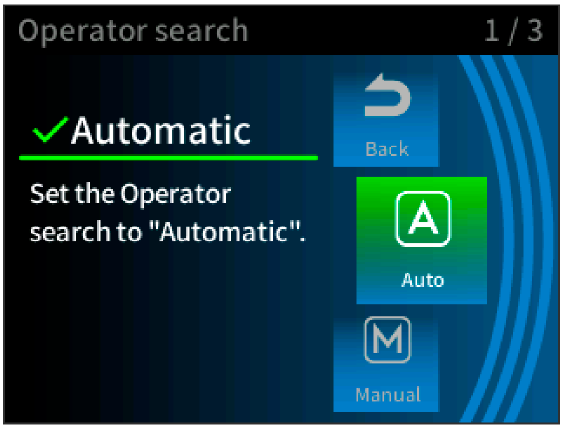

Network
4 / 5
Operator search
Roaming
Search
Back

» Automatic

Set "Automatic" / "Manual" of the Operator search.

5

Select how to do an operator search


Operator search
1 / 3
✓Automatic
Back
Auto
Manual

Set the Operator search to "Automatic".

🏁 The settings for operator search are changed.

- If you select Auto (Automatic), the access point is set automatically and the screen returns to Home Screen.
- If you select Manual , a carrier search is executed. Select an access point from Network selection screen.

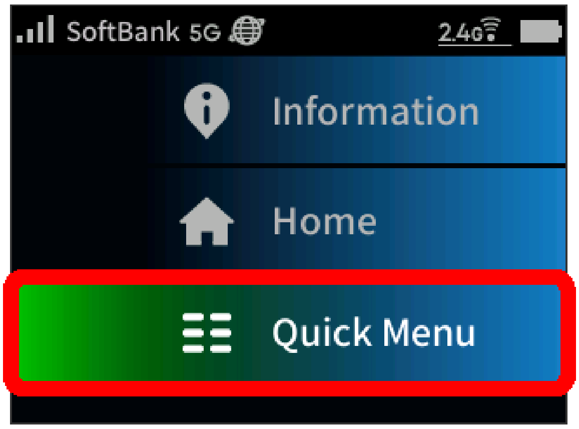
Setting Protected Management Frames (PMF)

Enable function to protect some Wi-Fi management frames (PMF). This protection function is enabled only against Wi-Fi devices that request use of the function.
When the encryption mode is "WPA3-SAE(AES)" or "WPA2-PSK/WPA3-SAE(AES)," then the settings for this function (Wi-Fi Protected Management Frames (PMF)) are not shown. This function (Wi-Fi Protected Management Frames (PMF)) is needed to operate with WPA3.
You can set SSID (Owner) and SSID (Guest) separately.
Initial setting: ON (Use)

- Wi-Fi devices that do not support PMF may not be able to connect when this function is ON. If this happens, turn this function OFF (Do not use), or change the encryption mode to "WPA2-PSK (AES)" or "WPA/WPA2-PSK (TKIP/AES)." For how to change the encryption mode, see "Owner SSID Settings."
*Turning off Wi-Fi Protected Management Frames (PMF) function is not recommended. You should determine whether to use it, according to your operating environment.

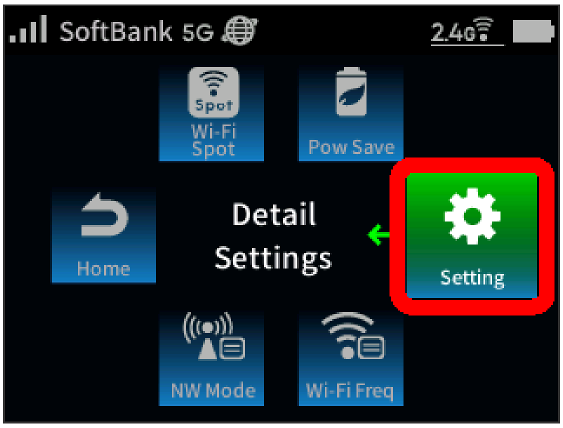
1

In Home Screen, □△ or □▽ ➔ Quick Menu


SoftBank 5G
2.4G
Information
Home
Quick Menu

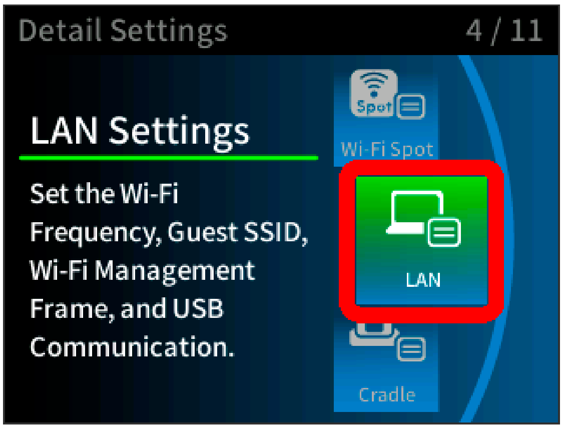
2

Quick Menu screen ➔ □△ or □▽ ➔ Setting (Detail Settings)


SoftBank 5G
2.4G
Wi-Fi Spot
Pow Save
Home
Detail Settings
Setting
NW Mode
Wi-Fi Freq

3

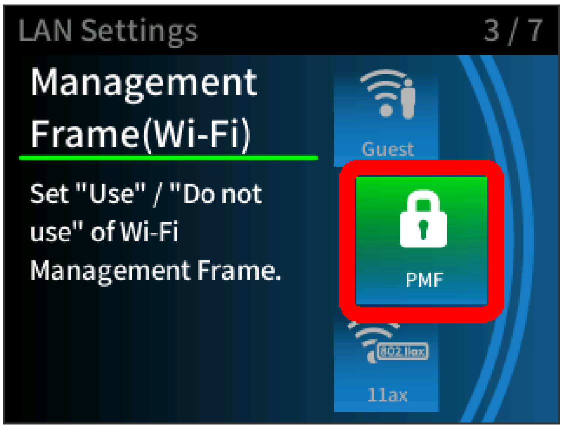
Detail Settings screen ➔ □△ or □▽ ➔ LAN (LAN Settings)


Detail Settings
4 / 11
LAN Settings
Wi-Fi Spot
LAN
Cradle

Set the Wi-Fi Frequency, Guest SSID, Wi-Fi Management Frame, and USB Communication.

4

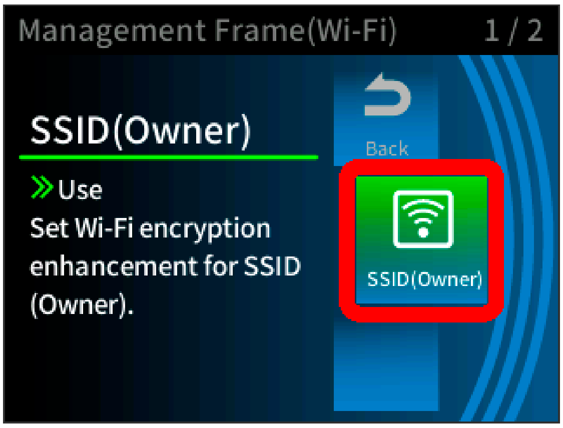
PMF (Management Frame(Wi-Fi))


LAN Settings
3 / 7
Management Frame(Wi-Fi)
Guest
PMF
11ax

Set "Use" / "Do not use" of Wi-Fi Management Frame.

5

SSID(Owner)

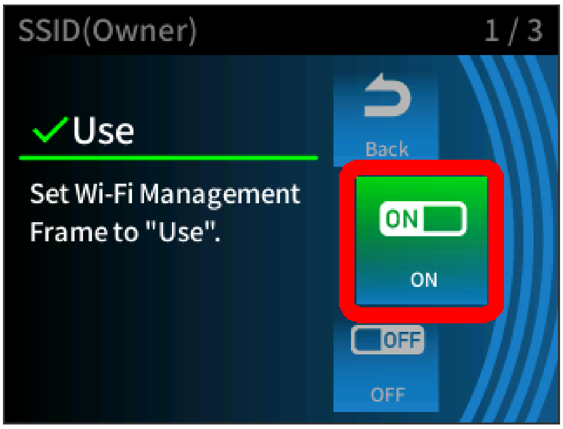

Management Frame(Wi-Fi)
1 / 2
SSID(Owner)
Back
SSID(Owner)

» Use

Set Wi-Fi encryption enhancement for SSID (Owner).

6

ON (Use)


SSID(Owner)
1 / 3
Back
ON
ON
OFF
OFF

✓Use

Set Wi-Fi Management Frame to "Use".

🏁 Protected Management Frames (PMF) for SSID (Owner) is set.

- You need to enable "Guest SSID" before setting Protected Management Frames (PMF) for SSID (Guest). For how to enable this, see "Setting Guest SSID."
  To set Protected Management Frames (PMF), select SSID (Guest) in step **3** .

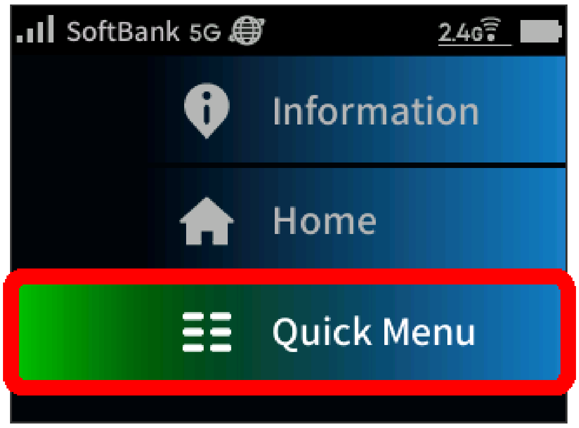
Setting IEEE 802.11ax

Enable IEEE 802.11ax Mode for Wi-Fi frequency.
This setting is common to SSID (Owner) and SSID (Guest).
Initial setting: ON (Use)

- Connections to some Wi-Fi devices that do not support "IEEE 802.11ax Mode" may be impossible.
  Set this function to "OFF" (Do not use) according to the Wi-Fi device being connected.

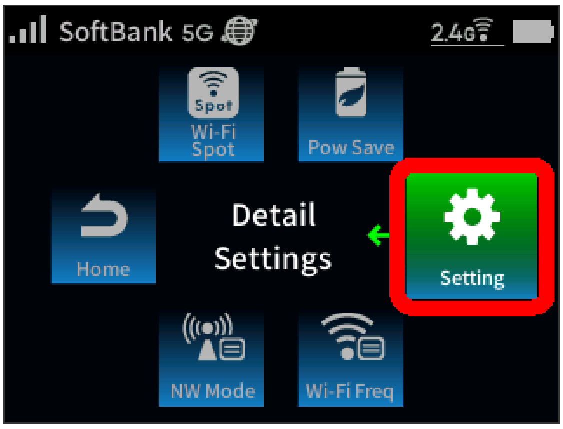
1

In Home Screen, ▢△ or ▢▽ ➔ Quick Menu


SoftBank 5G
2.4G
Information
Home
Quick Menu

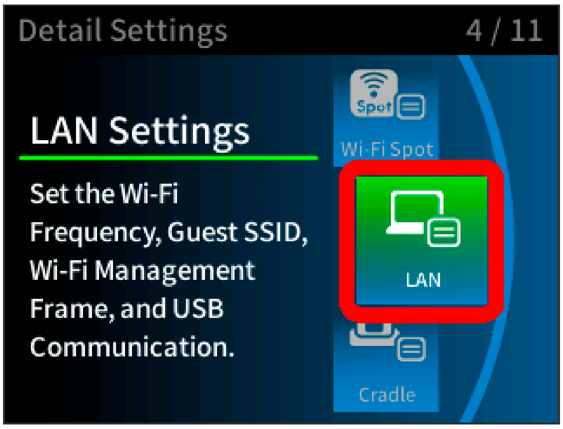
2

Quick Menu screen ➔ ▢△ or ▢▽ ➔ Setting (Detail Settings)


SoftBank 5G
2.4G
Spot
Wi-Fi Spot
Pow Save
Home
Detail Settings
Setting
NW Mode
Wi-Fi Freq

3

Detail Settings screen → ▢△ or ▢▽ → LAN (LAN Settings)

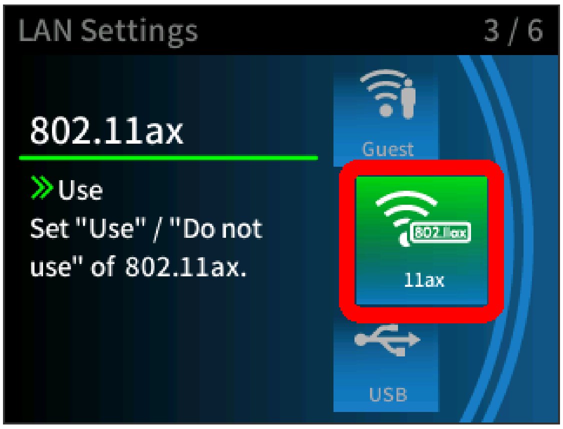

Detail Settings
4 / 11
Wi-Fi Spot
LAN
Cradle

LAN Settings

Set the Wi-Fi Frequency, Guest SSID, Wi-Fi Management Frame, and USB Communication.

4

11ax (802.11ax)


LAN Settings
3 / 6
Guest
802.11ax
11ax
USB

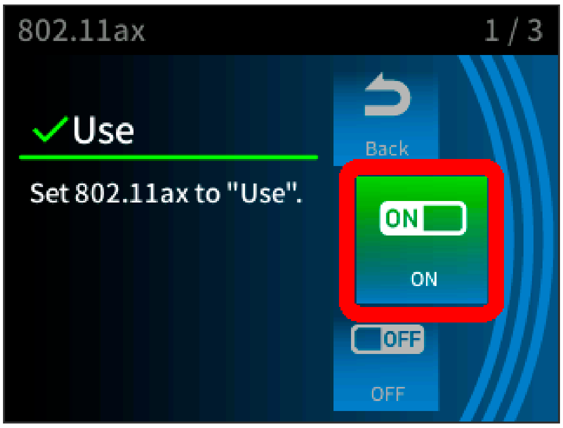
802.11ax

» Use

Set "Use" / "Do not use" of 802.11ax.

5

ON (Use)


802.11ax
1 / 3
Back
ON
ON
OFF
OFF

✓Use

Set 802.11ax to "Use".

IEEE 802.11ax Mode is set.

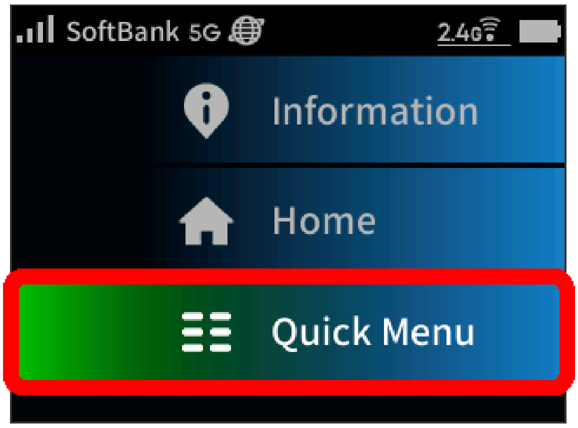
Setting USB Communication

Enable USB communication.
Not shown when "Action mode" in "Cradle settings" is "AP (AP/Bridge mode)."
Initial setting: ON (Use)

- When set to OFF (Do not use), connections and Web UI cannot be used on a computer connected by USB. However, charging and using Cradle (sold separately) is possible.

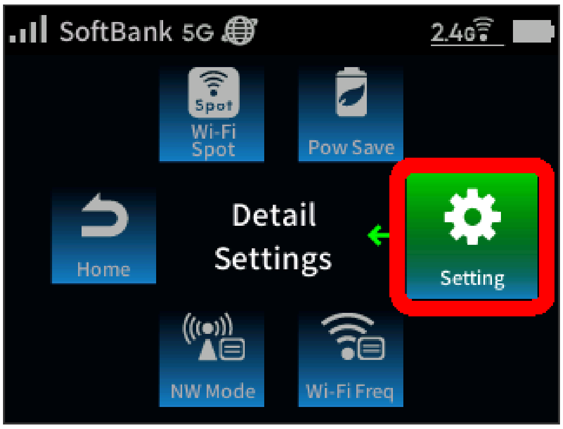
1

In Home Screen, ▢△ or ▢▽ → Quick Menu


SoftBank 5G
2.4G
Information
Home
Quick Menu

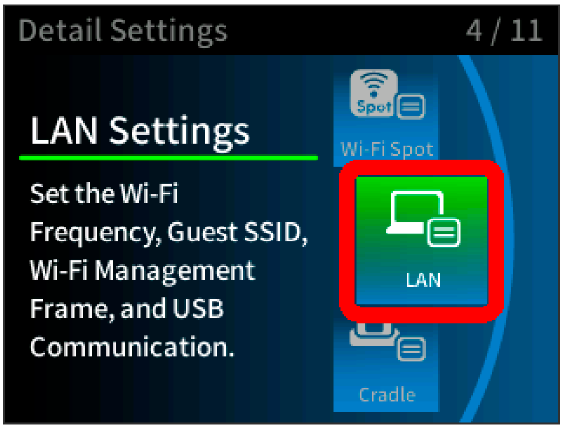
2

Quick Menu screen → ▢△ or ▢▽ → Setting (Detail Settings)


SoftBank 5G
2.4G
Spot
Wi-Fi Spot
Pow Save
Home
Detail Settings
Setting
NW Mode
Wi-Fi Freq

3

Detail Settings screen ➔ ☐△ or ☐▽ ➔ LAN (LAN Settings)

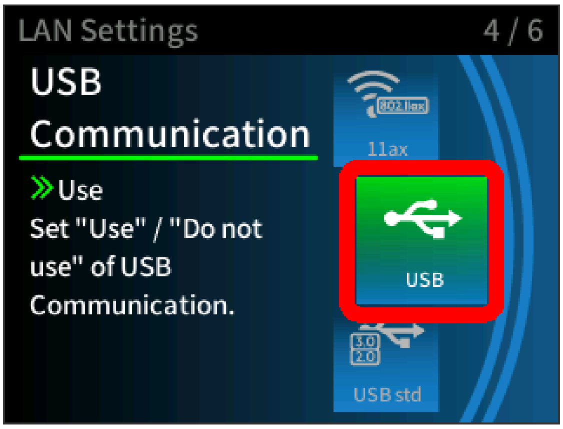

Detail Settings 4 / 11
Wi-Fi Spot
LAN
Cradle

LAN Settings

Set the Wi-Fi Frequency, Guest SSID, Wi-Fi Management Frame, and USB Communication.

4

USB (USB Communication)


LAN Settings 4 / 6
802.11ax
11ax
USB
3.0
2.0
USB std

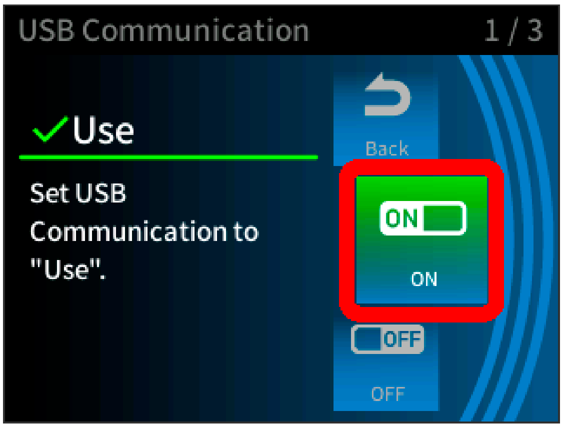
USB Communication

» Use

Set "Use" / "Do not use" of USB Communication.

5

ON (Use)


USB Communication 1 / 3
Back
ON
ON
OFF
OFF

✓Use

Set USB Communication to "Use".

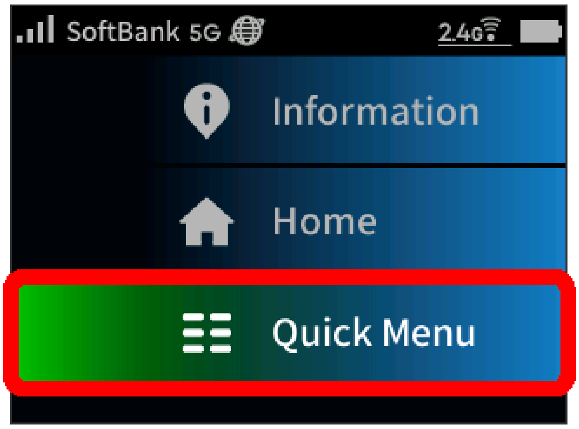
USB communication is set.

Setting USB Standard

Set "USB 3.0" or "USB 2.0" as the USB standard.
Not shown when "Action mode" in "Cradle settings" is "AP (AP/Bridge mode)."
Initial setting: USB 3.0

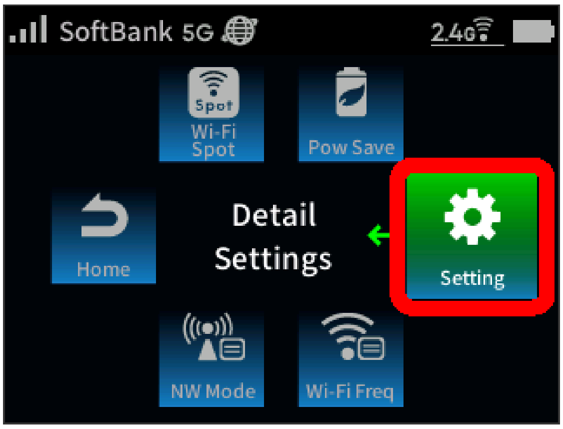
1

In Home Screen, ☐△ or ☐▽ ➔ Quick Menu


SoftBank 5G
2.4G
Information
Home
Quick Menu

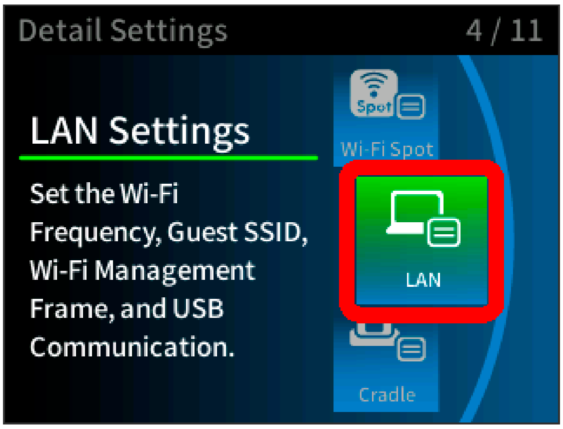
2

Quick Menu screen ➔ ☐△ or ☐▽ ➔ Setting (Detail Settings)


SoftBank 5G
2.4G
Spot
Wi-Fi Spot
Pow Save
Home
Detail Settings
Setting
NW Mode
Wi-Fi Freq

3

Detail Settings screen → □△ or □▽ → LAN (LAN Settings)

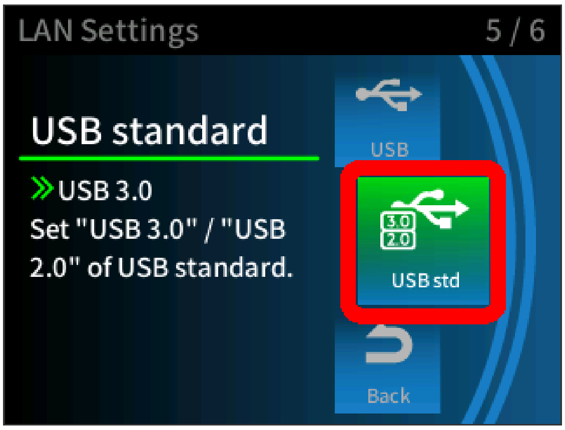

Detail Settings
4 / 11
Wi-Fi Spot
LAN
Cradle

LAN Settings

Set the Wi-Fi Frequency, Guest SSID, Wi-Fi Management Frame, and USB Communication.

4

USB std (USB standard)


LAN Settings
5 / 6
USB
USB std
Back

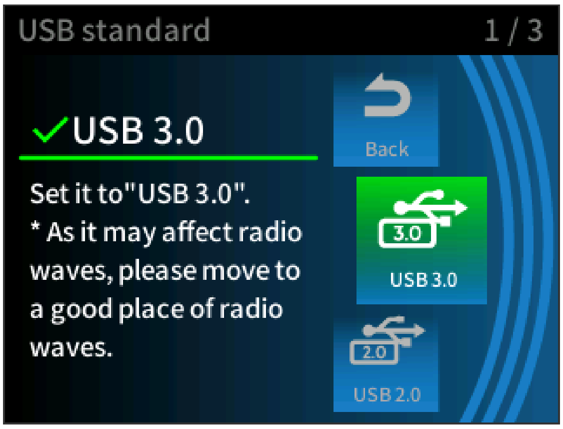
USB standard

» USB 3.0

Set "USB 3.0" / "USB 2.0" of USB standard.

5

Select a USB standard


USB standard
1 / 3
Back
USB 3.0
USB 2.0

✓USB 3.0

Set it to"USB 3.0".
* As it may affect radio waves, please move to a good place of radio waves.

The desired USB standard is set.

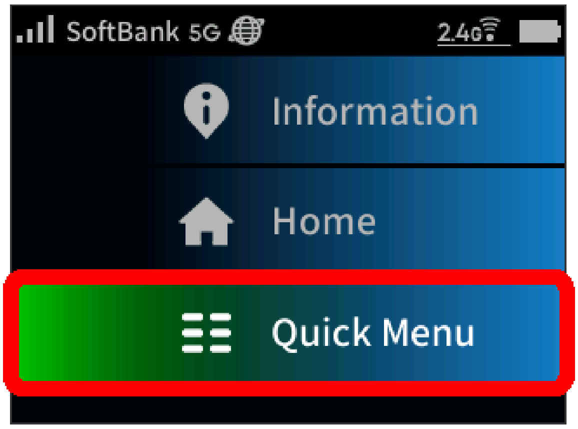
Setting Switching of WAN/LAN When Connected to Cradle (Sold Separately)

Set switching of WAN/LAN when connected to Cradle (sold separately).

Initial setting: LAN

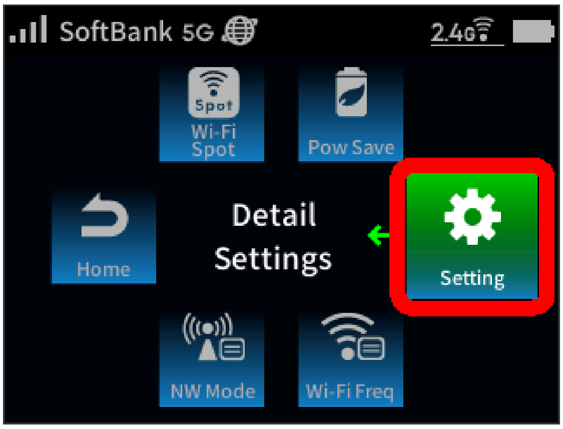
1

In Home Screen, □△ or □▽ → Quick Menu


SoftBank 5G
2.4G
Information
Home
Quick Menu

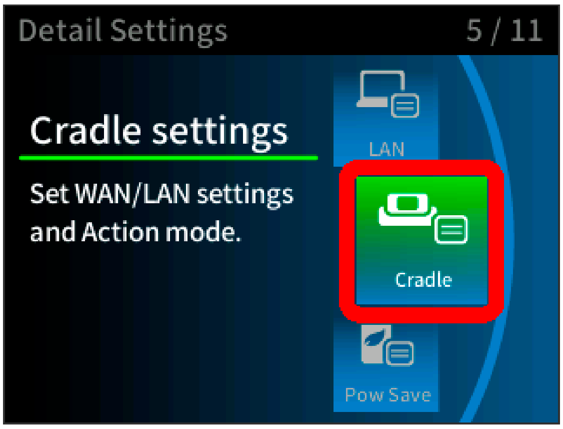
2

Quick Menu screen → □△ or □▽ → Setting (Detail Settings)


SoftBank 5G
2.4G
Wi-Fi Spot
Pow Save
Home
Detail Settings
Setting
NW Mode
Wi-Fi Freq

3

Detail Settings screen ➔ ☐△ or ☐▽ ➔ Cradle (Cradle settings)



Detail Settings 5 / 11

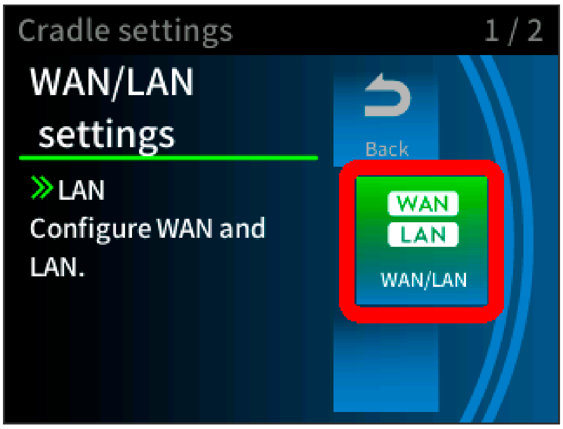
Cradle settings

Set WAN/LAN settings and Action mode.

LAN
Cradle
Pow Save

4

WAN/LAN (WAN/LAN settings)



Cradle settings 1 / 2

WAN/LAN settings

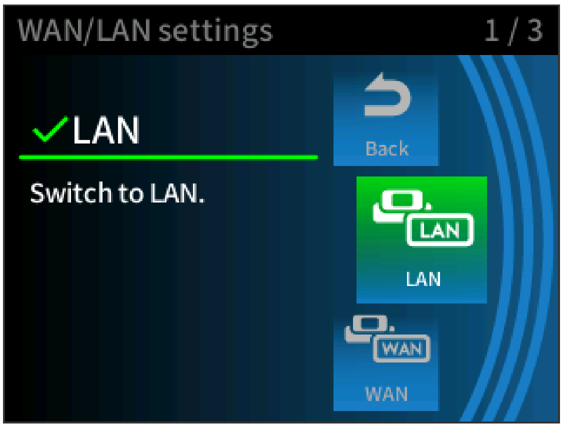
» LAN

Configure WAN and LAN.

Back
WAN
LAN
WAN/LAN

5

WAN / LAN



WAN/LAN settings 1 / 3

✓LAN

Switch to LAN.

Back
LAN
LAN
WAN
WAN

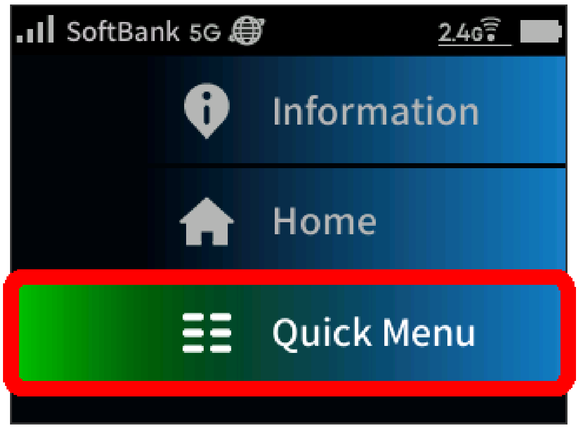
Switching of WAN/LAN when connected to Cradle (sold separately) is set.

Setting Action Mode When Connected to Cradle (Sold Separately)

Set the mode for when Cradle (sold separately) is connected.
For router (Router mode), Wi-Fi router itself controls the network.
AP (AP/Bridge mode) is used when a router is connected to the WAN side and Wi-Fi router relays the network.
AP(AP/Bridge mode) can be set when WAN/LAN settings is "WAN." When in "LAN," only router (Router mode) operates.
Initial setting: Router (Router mode)

1

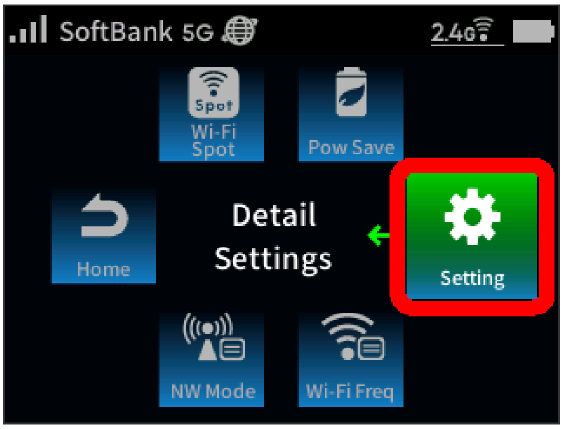
In Home Screen, ☐△ or ☐▽ ➔ Quick Menu



SoftBank 5G
2.4G
Information
Home
Quick Menu

2

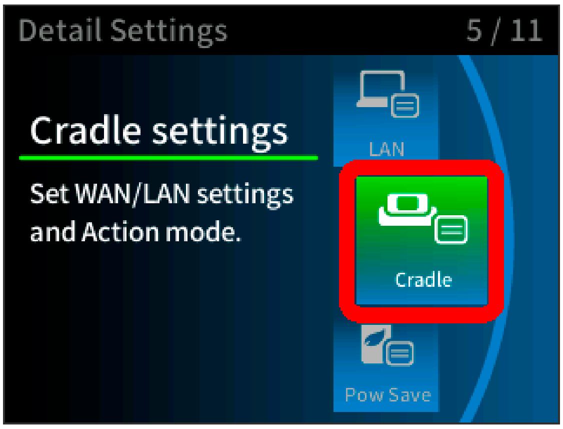
Quick Menu screen ➔ ☐△ or ☐▽ ➔ Setting (Detail Settings)



SoftBank 5G
2.4G
Spot
Wi-Fi Spot
Pow Save
Home
Detail Settings
Setting
NW Mode
Wi-Fi Freq

3

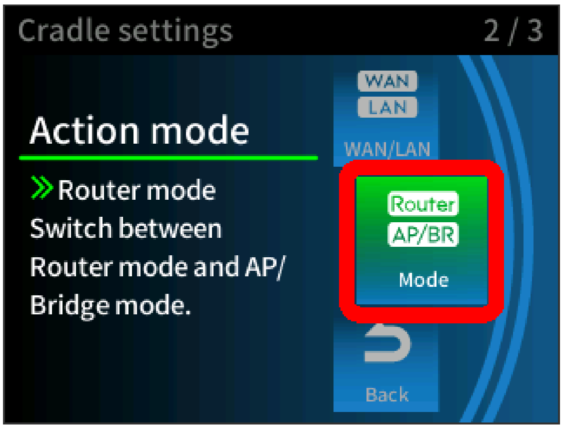
Detail Settings screen ➔ ☐△ or ☐▽ ➔ Cradle (Cradle settings)


Detail Settings
5 / 11
Cradle settings
LAN
Cradle
Pow Save

Set WAN/LAN settings and Action mode.

4

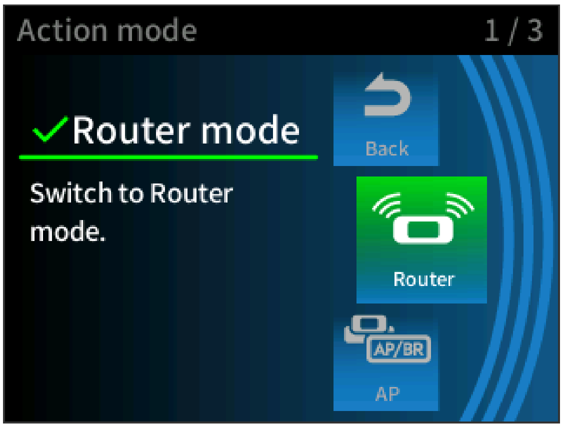
Mode (Action mode)


Cradle settings
2 / 3
Action mode
WAN
LAN
WAN/LAN
Router
AP/BR
Mode
Back

» Router mode
Switch between Router mode and AP/Bridge mode.

5

Router (Router mode)/ AP (AP/Bridge mode)


Action mode
1 / 3
✓Router mode
Back
Router
AP/BR
AP

Switch to Router mode.

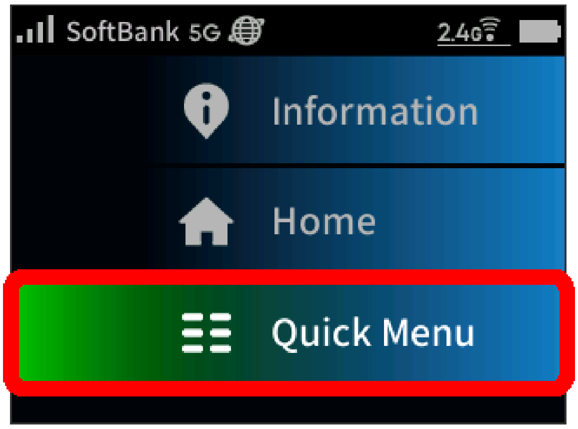
The mode for when Cradle (sold separately) is connected is set.

Setting Display Brightness

Set display screen brightness.
Initial setting: Normal

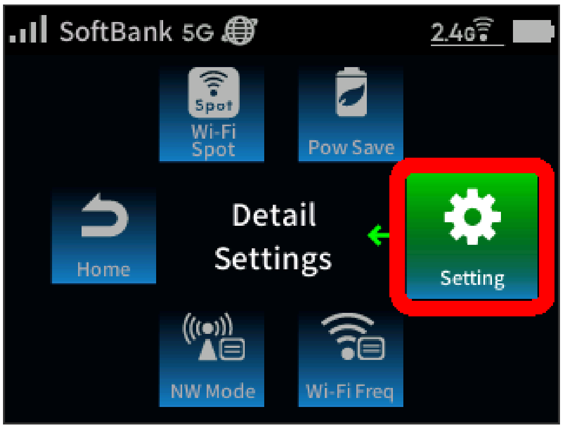
1

In Home Screen, ☐△ or ☐▽ ➔ Quick Menu


SoftBank 5G
2.4G
Information
Home
Quick Menu

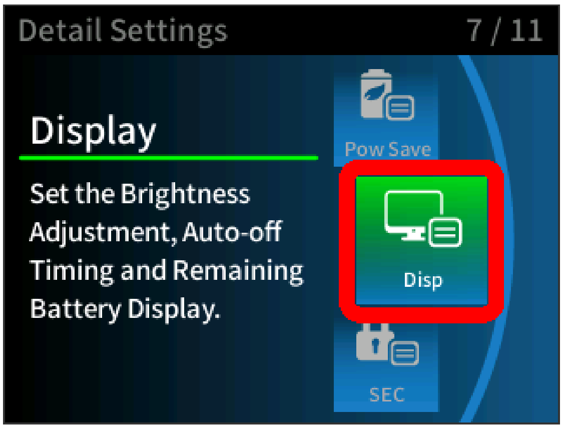
2

Quick Menu screen ➔ ☐△ or ☐▽ ➔ Setting (Detail Settings)


SoftBank 5G
2.4G
Spot
Wi-Fi Spot
Pow Save
Home
Detail Settings
Setting
NW Mode
Wi-Fi Freq

3

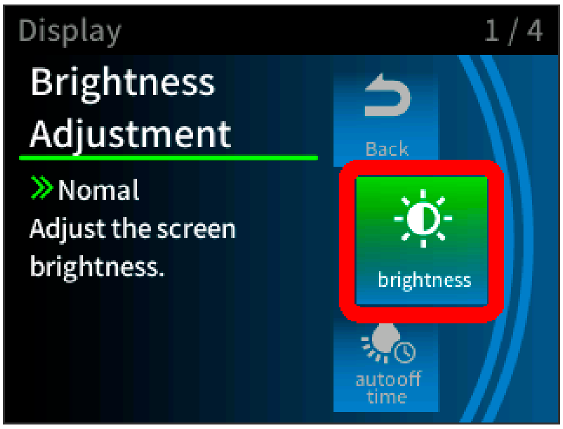
Detail Settings screen ➔ ☐△ or ☐▽ ➔ Disp (Display)


Detail Settings
7 / 11
Display
Pow Save
Disp
SEC

Set the Brightness Adjustment, Auto-off Timing and Remaining Battery Display.

4

brightness (Brightness Adjustment)


Display 1 / 4

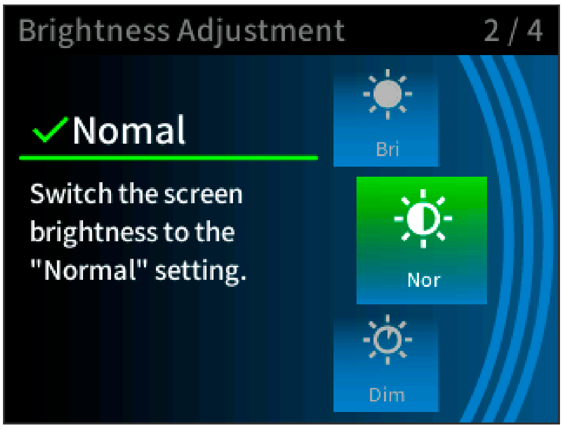
Brightness Adjustment

» Nomal

Adjust the screen brightness.
Back
brightness
autooff time

5

Bri (Bright)/ Nor (Normal)/ Dim


Brightness Adjustment 2 / 4

✓Nomal

Switch the screen brightness to the "Normal" setting.

🏁 Display screen brightness is set.

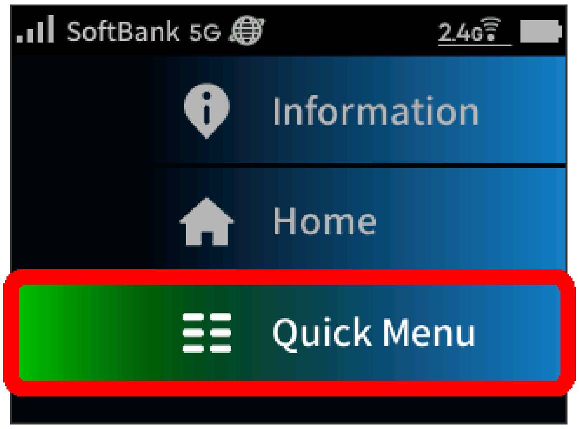
Changing Auto-off Timing of Display

Display screen turns off after a specified time passes during which Wi-Fi router is not operated. Set that time.

Initial setting: 15 seconds

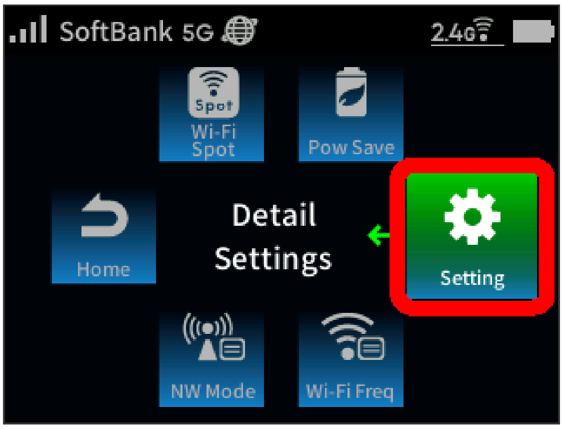
1

In Home Screen, ☐△ or ☐▽ ➔ Quick Menu


SoftBank 5G
2.4G
Information
Home
Quick Menu

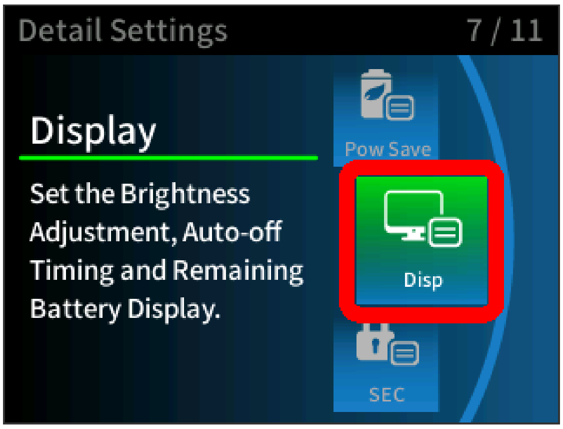
2

Quick Menu screen ➔ ☐△ or ☐▽ ➔ Setting (Detail Settings)


SoftBank 5G
2.4G
Wi-Fi Spot
Pow Save
Home
Detail Settings
Setting
NW Mode
Wi-Fi Freq

3

Detail Settings screen ➔ ☐△ or ☐▽ ➔ Disp (Display)

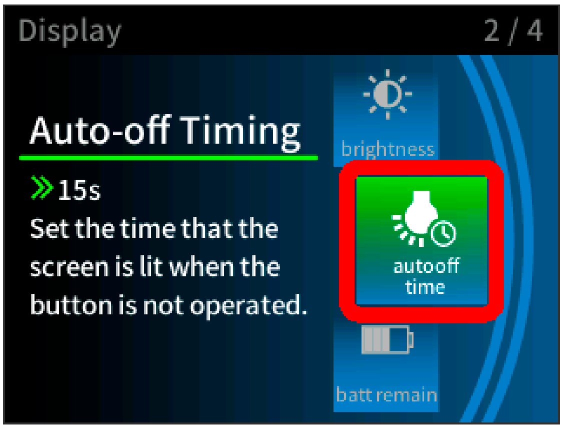

Detail Settings 7 / 11

Display

Set the Brightness Adjustment, Auto-off Timing and Remaining Battery Display.
Pow Save
Disp
SEC

4

auto off time (Auto-off Timing)



Display 2 / 4

Auto-off Timing

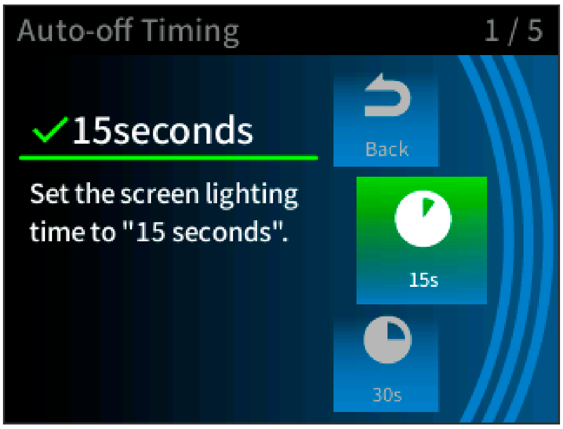
»15s

Set the time that the screen is lit when the button is not operated.

brightness
autooff time
batt remain

5

15s (15seconds)/ 30s (30seconds)/ 60s (60seconds)/ 120s (120seconds)



Auto-off Timing 1 / 5

✓15seconds

Set the screen lighting time to "15 seconds".

Back
15s
30s

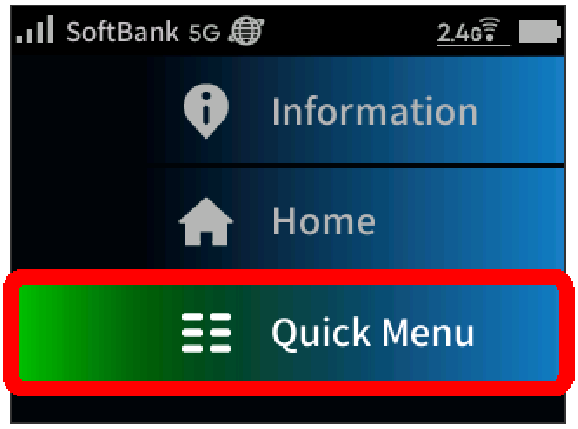
🏁 The auto-off timing of the display screen is set.

Setting Battery Power Remaining

Set battery power remaining.
Initial setting: ON (Use)

1

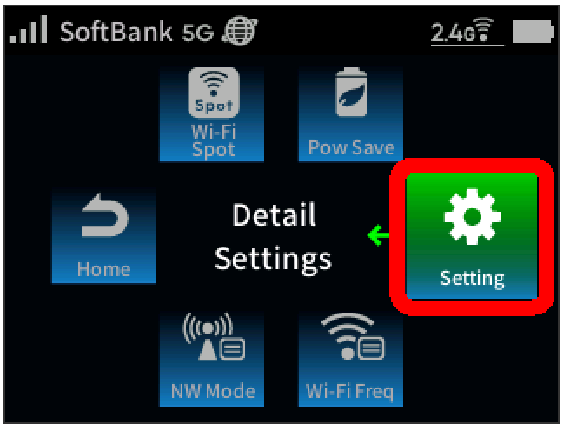
In Home Screen, ▢△ or ▢▽ ➔ Quick Menu



SoftBank 5G
2.4G
Information
Home
Quick Menu

2

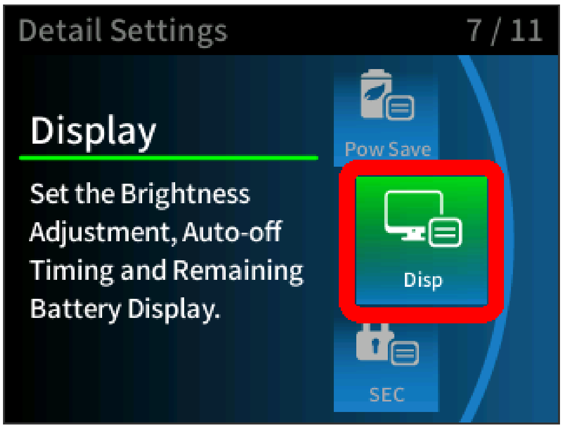
Quick Menu screen ➔ ▢△ or ▢▽ ➔ Setting (Detail Settings)



SoftBank 5G
2.4G
Spot
Wi-Fi Spot
Pow Save
Home
Detail Settings
Setting
NW Mode
Wi-Fi Freq

3

Detail Settings screen ➔ ▢△ or ▢▽ ➔ Disp (Display)



Detail Settings 7 / 11

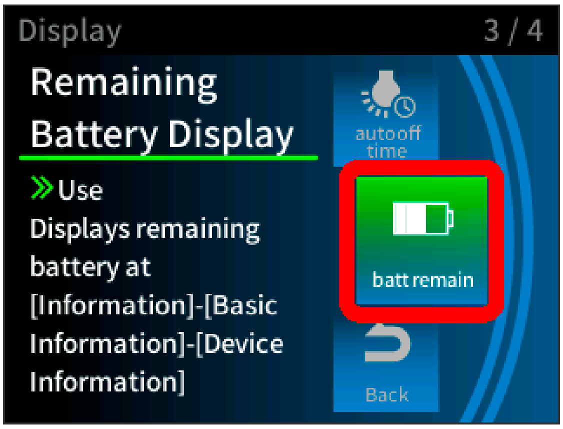
Display

Set the Brightness Adjustment, Auto-off Timing and Remaining Battery Display.

Pow Save
Disp
SEC

4

batt remain (Remaining Battery Display)



Display 3 / 4

Remaining Battery Display

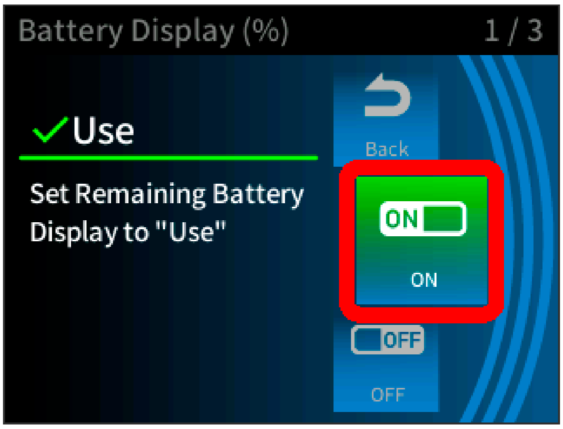
» Use

Displays remaining battery at [Information]-[Basic Information]-[Device Information]

autooff time
batt remain
Back

5

ON (Use)



Battery Display (%) 1 / 3

✓Use

Set Remaining Battery Display to "Use"

Back
ON
ON
OFF
OFF

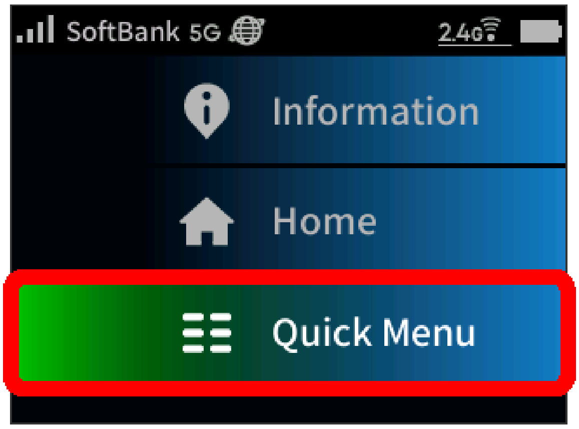
Battery power remaining is set.

Setting Screen Lock Passcode

Set screen lock passcode.
Initial setting: OFF (Do not use)

1

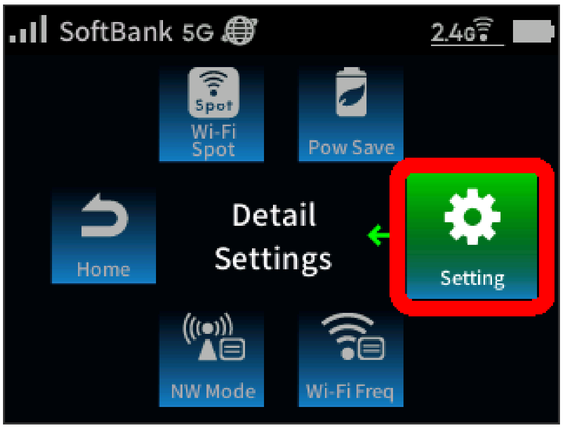
In Home Screen, ☐△ or ☐▽ ➔ Quick Menu



SoftBank 5G
2.4G
Information
Home
Quick Menu

2

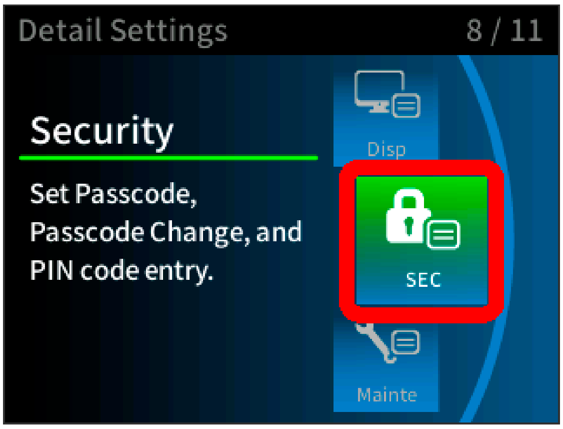
Quick Menu screen ➔ ☐△ or ☐▽ ➔ Setting (Detail Settings)



SoftBank 5G
2.4G
Spot
Wi-Fi Spot
Pow Save
Home
Detail Settings
Setting
NW Mode
Wi-Fi Freq

3

Detail Settings screen ➔ ☐△ or ☐▽ ➔ SEC (Security)



Detail Settings 8 / 11

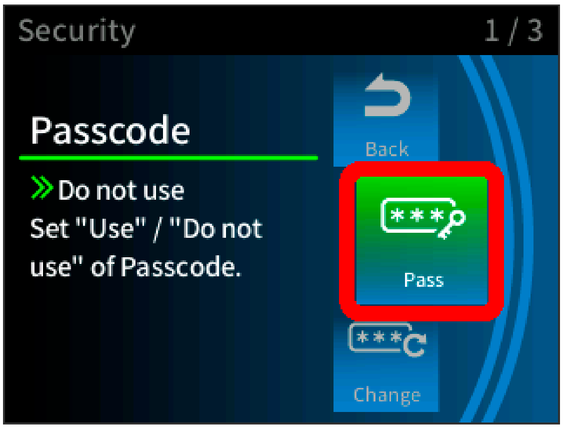
Security

Set Passcode, Passcode Change, and PIN code entry.

Disp
SEC
Mainte

4

Pass (Passcode)


Security 1 / 3

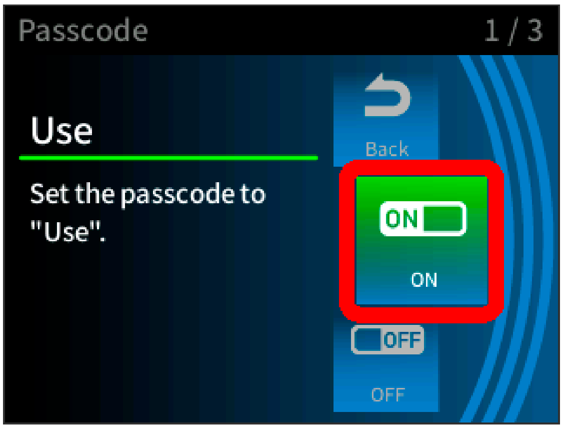
Passcode

Do not use

Set "Use" / "Do not use" of Passcode.

5

ON (Use)


Passcode 1 / 3

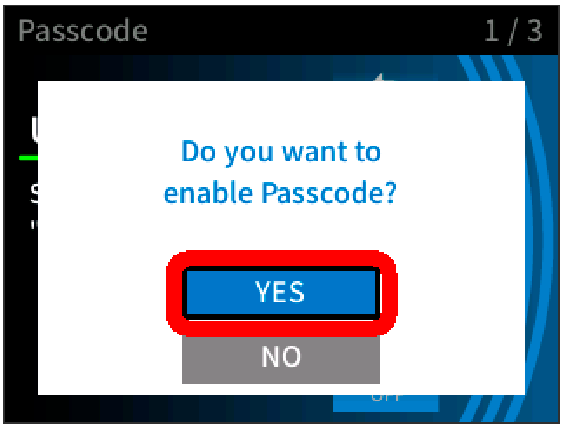
Use

Set the passcode to "Use".

- To not use screen lock passcode, select OFF (Do not use). Return to Home Screen.

6

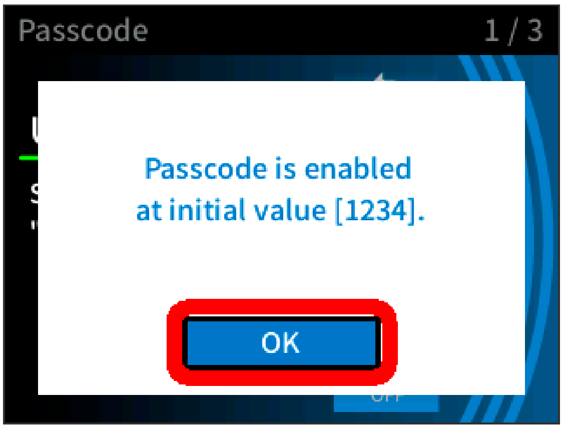
YES


Passcode 1 / 3

Do you want to enable Passcode?

7

OK


Passcode 1 / 3

Passcode is enabled at initial value [1234].

Screen lock passcode is set.

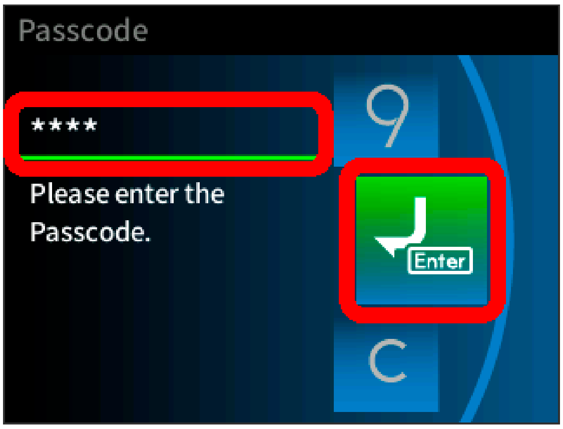
- Screen lock passcode must be entered to start Wi-Fi router or recover it from Sleep mode.

Starting by Entering Screen Lock Passcode

When screen lock passcode is set, you need to enter screen lock passcode to start Wi-Fi router or recover it from Sleep mode.

1

Enter screen lock passcode (default: 1234) → Enter


Passcode

****

Please enter the Passcode.

Home Screen appears.

- For entering numbers, see "Number Entry."

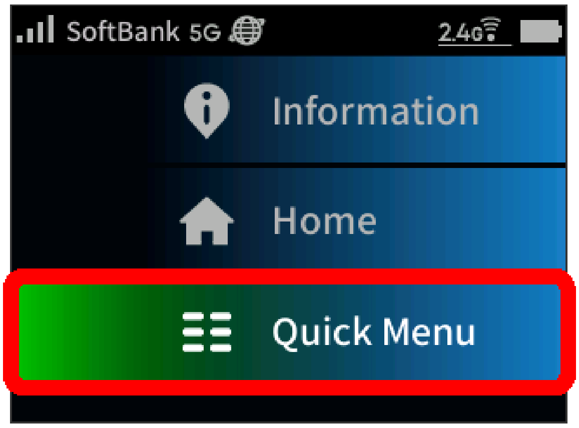
Changing Screen Lock Passcode

Change screen lock passcode.

- When screen lock passcode is set to "ON," it can be changed.
- Screen lock passcode is set to a default value (1234) before purchase, so change it before using Wi-Fi router.
- Be careful to not forget your new screen lock passcode and login password for Web UI. If you do forget them, you will need to initialize Wi-Fi router. If this happens, you can initialize it by long pressing ☐△ Key and ☐▽ Key simultaneously for about 10 seconds. Note that an initialization deletes all your previous settings, and returns Wi-Fi router settings to their factory defaults.

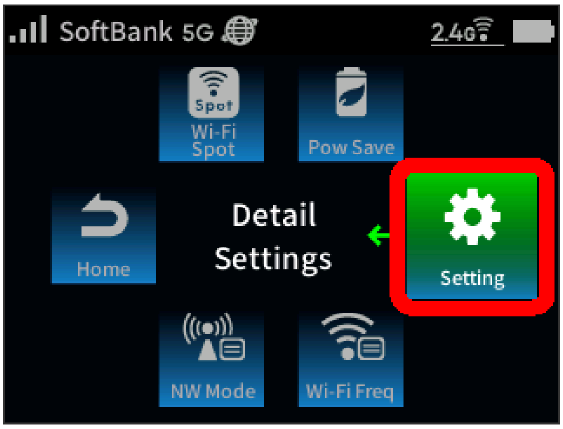
1

In Home Screen, ☐△ or ☐▽ ➔ Quick Menu


SoftBank 5G
2.4G
Information
Home
Quick Menu

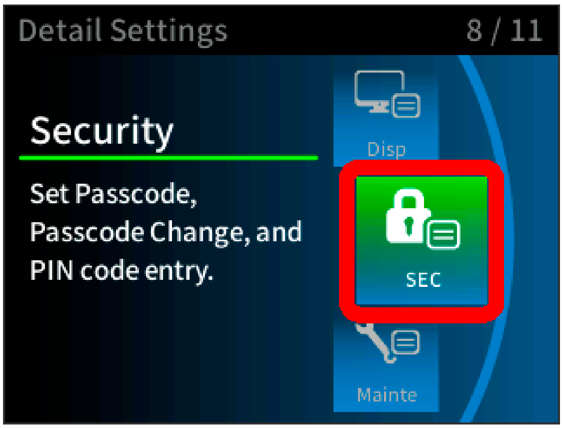
2

Quick Menu screen ➔ ☐△ or ☐▽ ➔ Setting (Detail Settings)


SoftBank 5G
2.4G
Spot
Wi-Fi Spot
Pow Save
Home
Detail Settings
Setting
NW Mode
Wi-Fi Freq

3

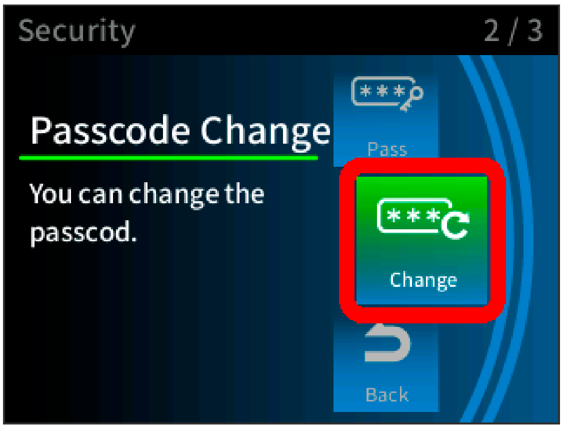
Detail Settings screen ➔ ☐△ or ☐▽ ➔ SEC (Security)


Detail Settings
8 / 11
Security
Disp
SEC
Mainte

Set Passcode, Passcode Change, and PIN code entry.

4

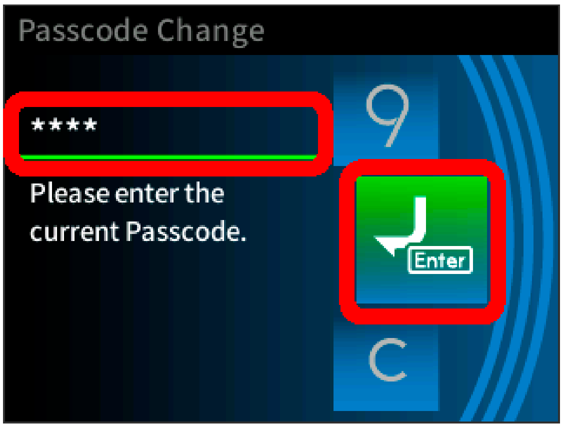
Security screen ➔ ☐△ or ☐▽ ➔ Change (Passcode Change)


Security
2 / 3
Passcode Change
Pass
Change
Back

You can change the passcod.

5

Enter current screen lock passcode ➔ Enter


Passcode Change
9
Enter
C

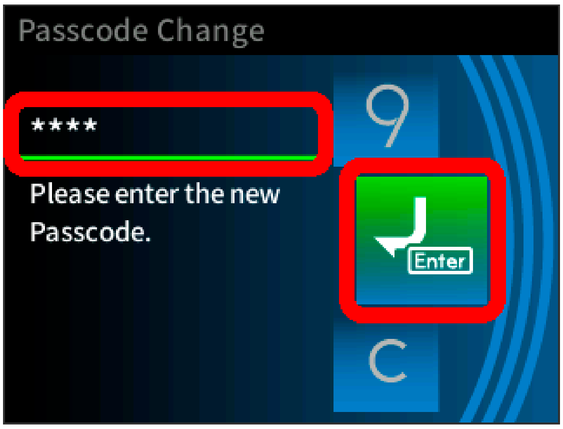
****

Please enter the current Passcode.

- For entering numbers, see "Number Entry."

6

Enter new screen lock passcode (4 to 8 digits) → Enter


Passcode Change

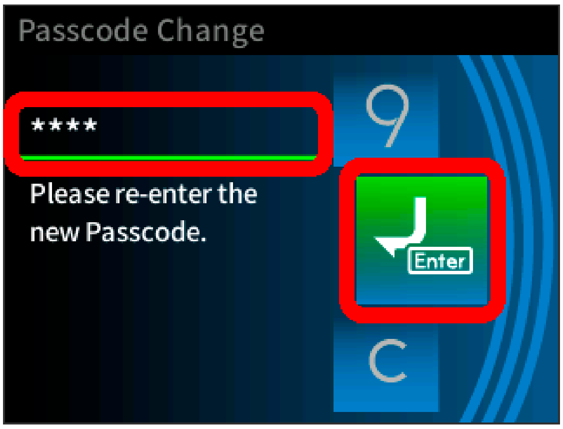
****

Please enter the new Passcode.

- For entering numbers, see "Number Entry."

7

Enter new screen lock passcode again → Enter


Passcode Change

****

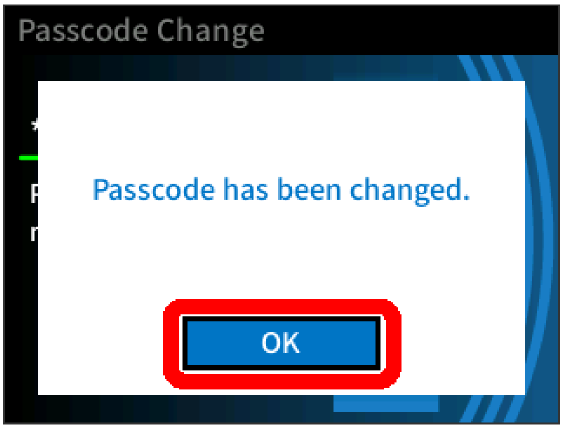
Please re-enter the new Passcode.

Confirmation screen appears.

- For entering numbers, see "Number Entry."

8

OK


Passcode Change

Passcode has been changed.

Screen lock passcode is changed.

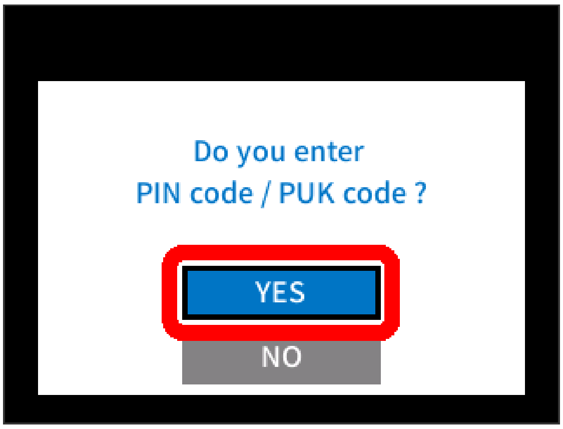
Starting by Entering PIN Code

If use of PIN code is set to "Enable" in Web UI, then when Wi-Fi router is powered on, a PIN code entry screen appears. Start by entering PIN code.

- Default PIN code: 9999
- You can change PIN code in Web UI settings. For how to do this operation, see "Changing PIN Code."
- Incorrectly entering PIN code three consecutive times locks the code. If it locks, use PUK code to unlock it. For details about PUK, see "Customer Service." Incorrectly entering PUK code ten consecutive times locks Wi-Fi router completely. If Wi-Fi router is completely locked, prescribed procedure will be required. Contact "Customer Service."

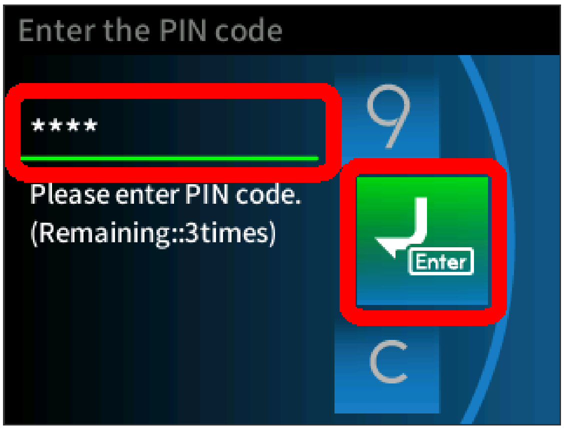
1

YES


Do you enter PIN code / PUK code ?

2

Enter PIN code (default: 9999) → Enter


Enter the PIN code

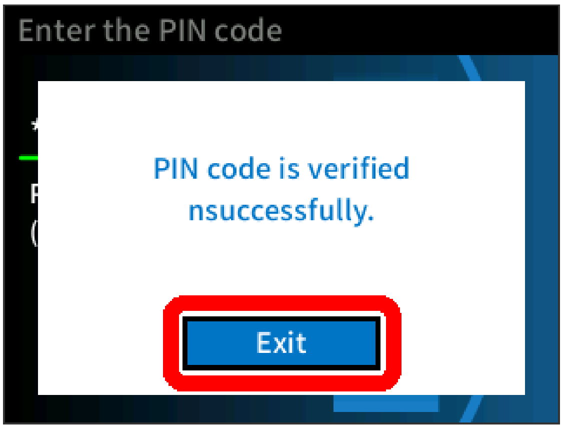
****

Please enter PIN code.
(Remaining::3times)

- If PIN is locked, enter PUK code.
- If you select NO in step 1, Home Screen → Quick Menu → Setting (Detail Settings) → SEC (Security) → Select PIN (Enter the PIN code).

3

Exit



Enter the PIN code

PIN code is verified nsuccessfully.

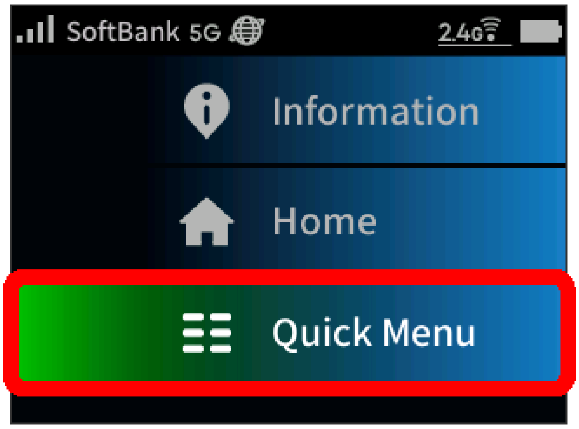
🏁 Home Screen appears.

Updating Software

Update software.

1

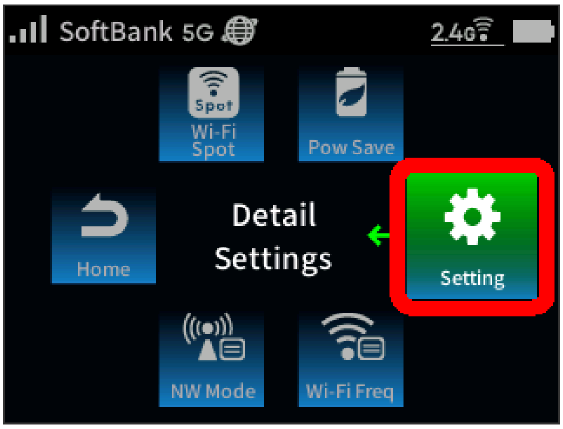
In Home Screen, ▢△ or ▢▽ ➔ Quick Menu



SoftBank 5G
2.4G
Information
Home
Quick Menu

2

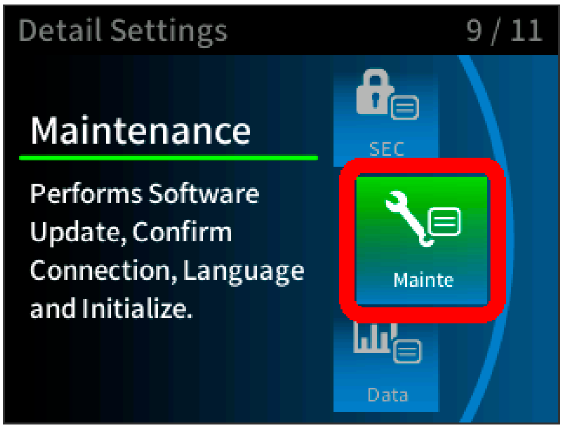
Quick Menu screen ➔ ▢△ or ▢▽ ➔ Setting (Detail Settings)



SoftBank 5G
2.4G
Wi-Fi Spot
Pow Save
Home
Detail Settings
Setting
NW Mode
Wi-Fi Freq

3

Detail Settings screen ➔ ▢△ or ▢▽ ➔ Mainte (Maintenance)



Detail Settings 9 / 11

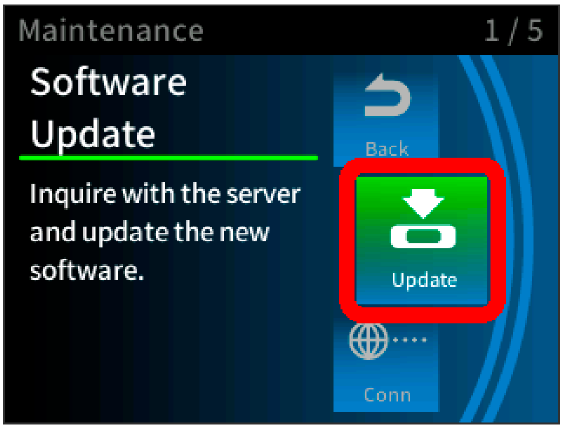
Maintenance

Performs Software Update, Confirm Connection, Language and Initialize.

SEC
Mainte
Data

4

Update (Software Update)

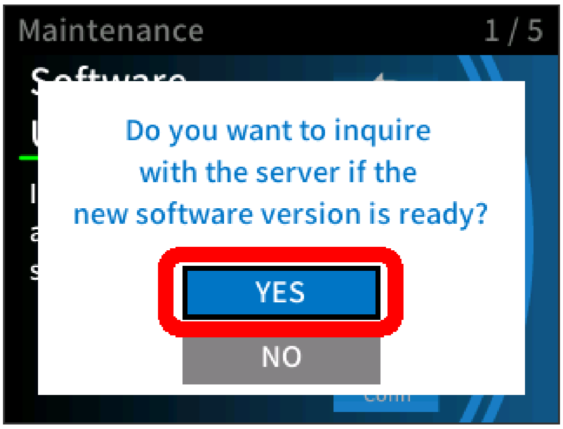

Maintenance
1 / 5
Back
Update
Conn

Software Update

Inquire with the server and update the new software.

5

YES


Maintenance
1 / 5
YES
NO

Do you want to inquire with the server if the new software version is ready?

Check the server for new software.

- If "There is no update of the software. The software is up to date." appears, select Exit .
  Return to Home Screen.
- If "There is new software available. Do you want to update?" appears, select YES , and then select YES in the the confirmation screen. After the software is downloaded and the update is executed, restart the system.

Software Update

Be careful of the following points.

- Packet communication charges are not applied for software updates.
- While software is updated, other functions are disabled.
- Software update is not available during international roaming.

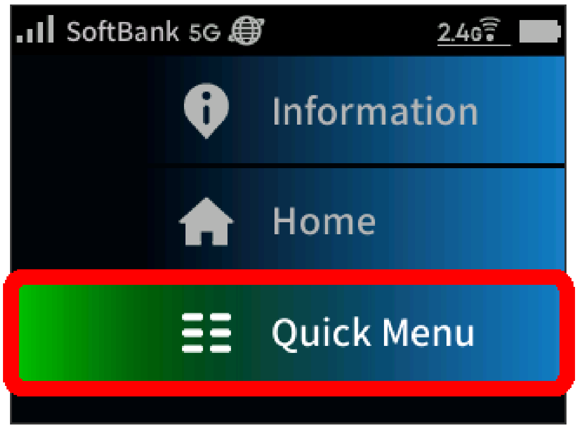
Confirming the Internet Connection

Confirm the Internet connection of Wi-Fi router.

- This function cannot be used if a closed network is set, such as when APN03 (Common APN(for enterprise closed networks)) is selected for the profile selection.

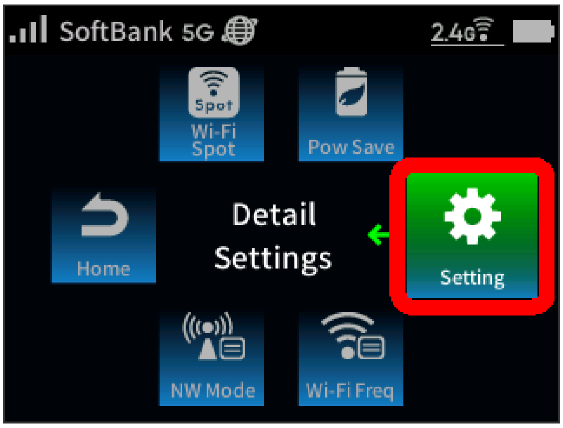
1

In Home Screen, ☐△ or ☐▽ ➔ Quick Menu


SoftBank 5G
2.4G
Information
Home
Quick Menu

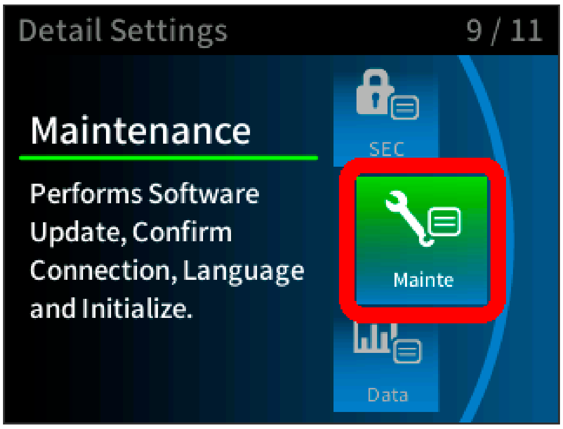
2

Quick Menu screen ➔ ☐△ or ☐▽ ➔ Setting (Detail Settings)


SoftBank 5G
2.4G
Spot
Wi-Fi Spot
Pow Save
Home
Detail Settings
Setting
NW Mode
Wi-Fi Freq

3

Detail Settings screen ➔ ▢△ or ▢▽ ➔ Mainte (Maintenance)



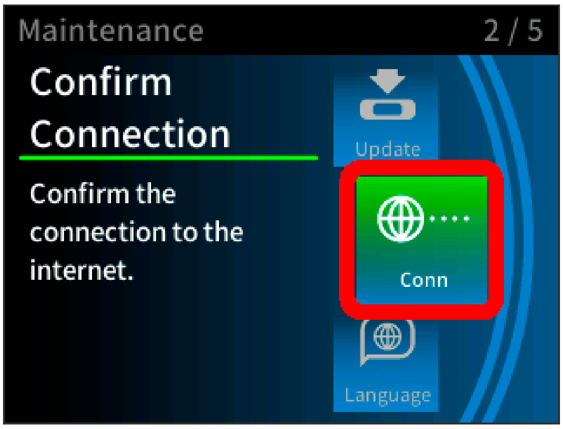
Detail Settings 9 / 11

Maintenance

Performs Software Update, Confirm Connection, Language and Initialize.

4

Maintenance screen ➔ ▢△ or ▢▽ ➔ Conn (Confirm Connection)



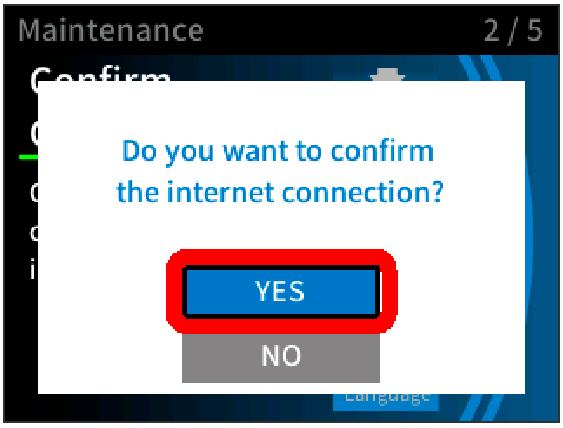
Maintenance 2 / 5

Confirm Connection

Confirm the connection to the internet.

5

YES

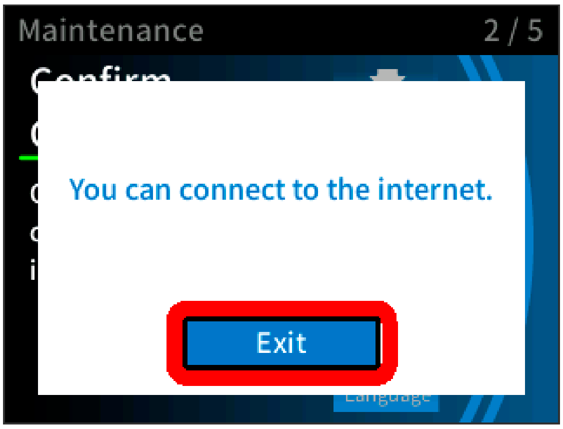


Maintenance 2 / 5

Do you want to confirm the internet connection?

6

Exit



Maintenance 2 / 5

You can connect to the internet.

🏁 The Internet connection is confirmed.

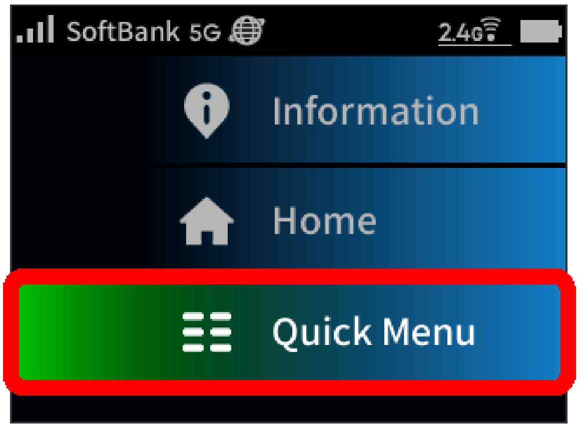
Setting Display Language

Switch Display's display language.

・The same language is displayed as Web UI display language.

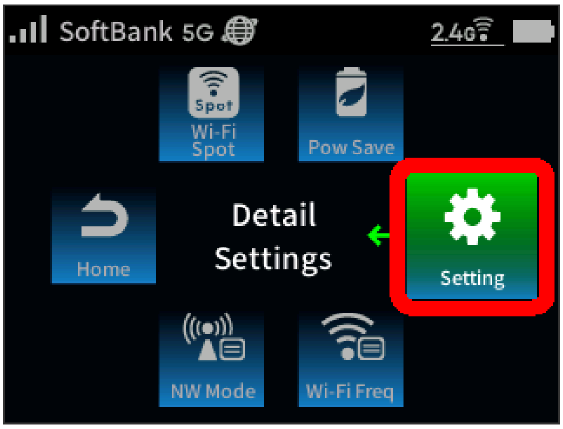
1

In Home Screen, ▢△ or ▢▽ ➔ Quick Menu


SoftBank 5G
2.4G
Information
Home
Quick Menu

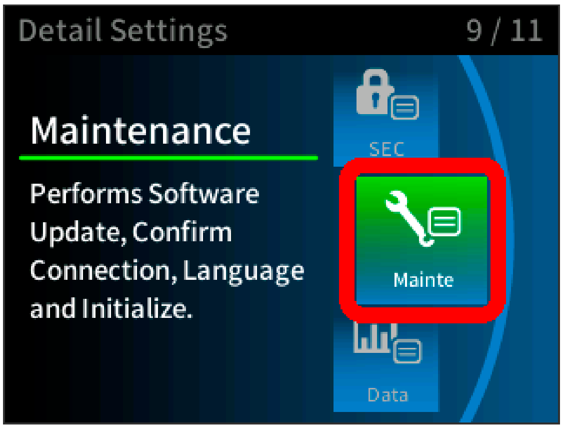
2

Quick Menu screen ➔ ▢△ or ▢▽ ➔ Setting (Detail Settings)


SoftBank 5G
2.4G
Spot
Wi-Fi Spot
Pow Save
Home
Detail Settings
Setting
NW Mode
Wi-Fi Freq

3

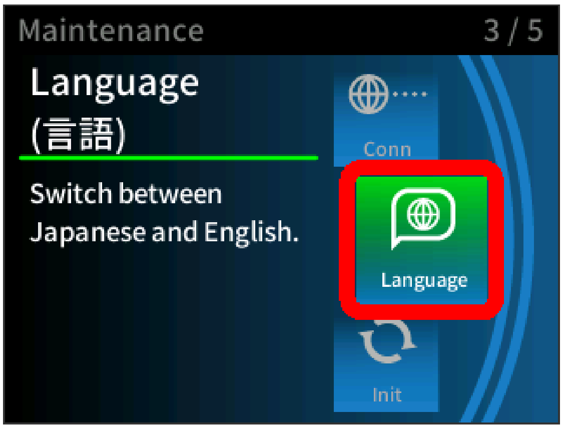
Detail Settings screen ➔ ▢△ or ▢▽ ➔ Mainte (Maintenance)


Detail Settings 9 / 11
Maintenance
SEC
Mainte
Data

Performs Software Update, Confirm Connection, Language and Initialize.

4

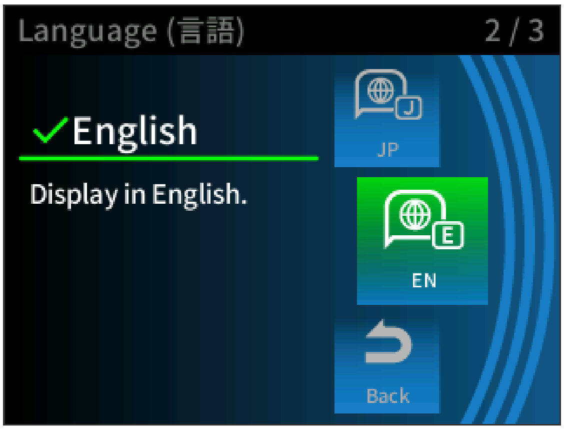
Maintenance screen ➔ ▢△ or ▢▽ ➔ Language (Language (言語))


Maintenance 3 / 5
Language (言語)
Conn
Language
Init

Switch between Japanese and English.

5

JP (日本語)/ EN (English)


Language (言語) 2 / 3
✓English
JP
EN
Back

Display in English.

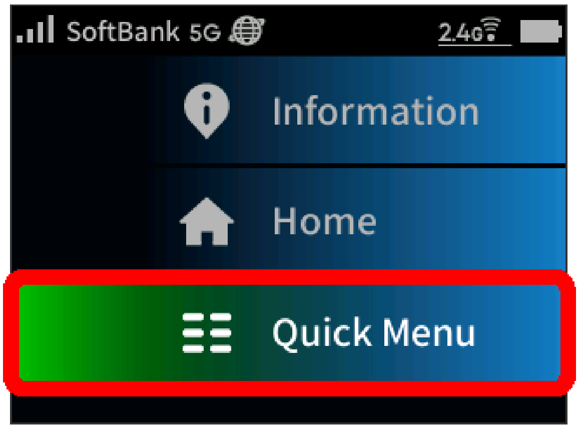
🏁 Display language is set.

Initializing Wi-Fi Router

Initialize Wi-Fi router to its factory defaults.

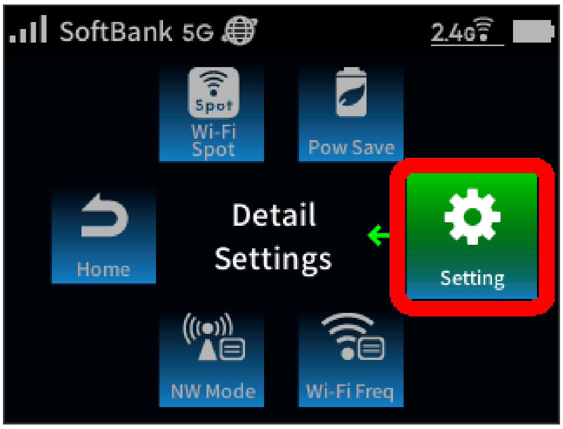
1

In Home Screen, ☐△ or ☐▽ ➔ Quick Menu


SoftBank 5G
2.4G
Information
Home
Quick Menu

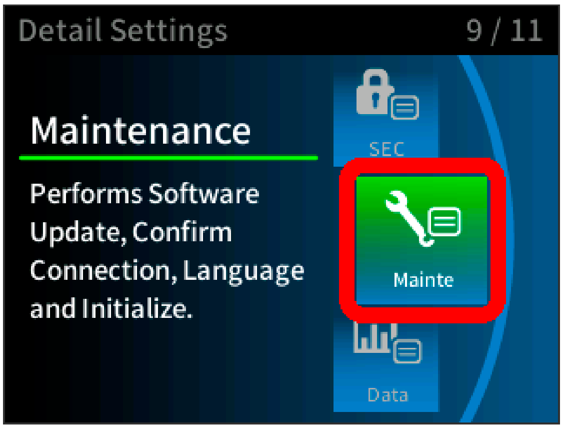
2

Quick Menu screen ➔ ☐△ or ☐▽ ➔ Setting (Detail Settings)


SoftBank 5G
2.4G
Spot
Wi-Fi Spot
Pow Save
Home
Detail Settings
Setting
NW Mode
Wi-Fi Freq

3

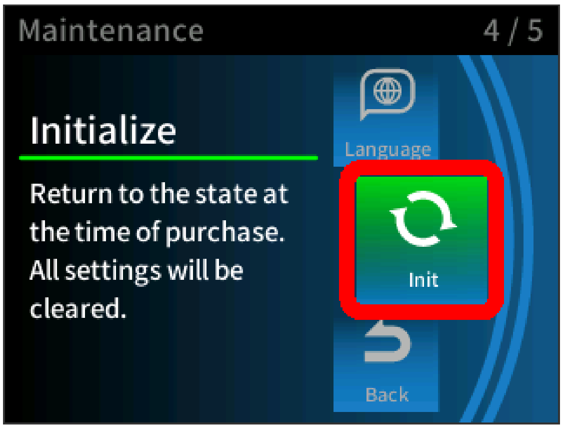
Detail Settings screen ➔ ☐△ or ☐▽ ➔ Mainte (Maintenance)


Detail Settings
9 / 11
Maintenance
SEC
Mainte
Data

Performs Software Update, Confirm Connection, Language and Initialize.

4

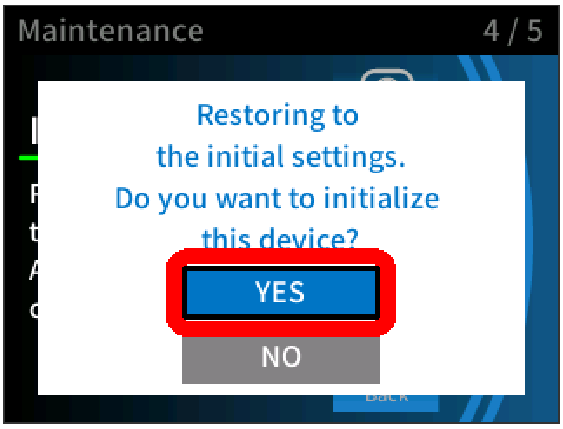
Maintenance screen ➔ ☐△ or ☐▽ ➔ Init (Initialize)


Maintenance
4 / 5
Initialize
Language
Init
Back

Return to the state at the time of purchase. All settings will be cleared.

5

YES


Maintenance
4 / 5
YES
NO

Restoring to the initial settings. Do you want to initialize this device?

🏁 It is initialized after restarting.

! Precautions for Initializing

An initialization deletes all your previous settings, and returns Wi-Fi router settings to their factory defaults.

Checking Wi-Fi Router Information

You can check Wi-Fi router's information, such as Device Information, Wi-Fi Information, Bluetooth Information, Notice for 5GHz band, Web UI, MAC Address, and IP Address.

Checking Wi-Fi Router's Device Information

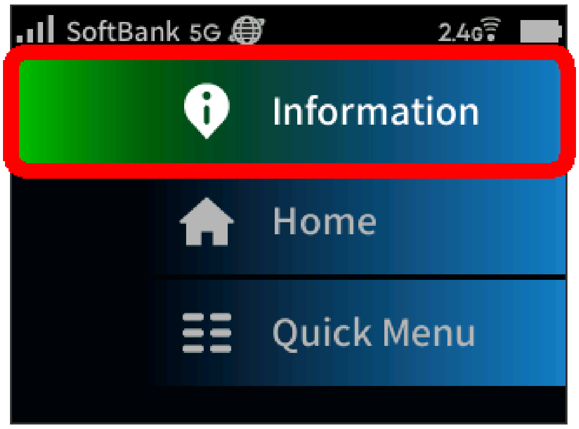
You can check the following information.

Item	Description
Device Name	Wi-Fi router's product name (A201NE).
Phone Number	Phone number saved to USIM Card.
ICCID	This is ICCID number.
IMEI[1]	This is IMEI number.
Serial Number[1]	Production number of Wi-Fi router.
Software Version	Current software version.
Remaining Battery	Shows the remaining battery level.
SIM/PIN	Status of certification of USIM and PIN code.

1 You can also check IMEI and serial number (S/N number) on the bottom of Wi-Fi router.

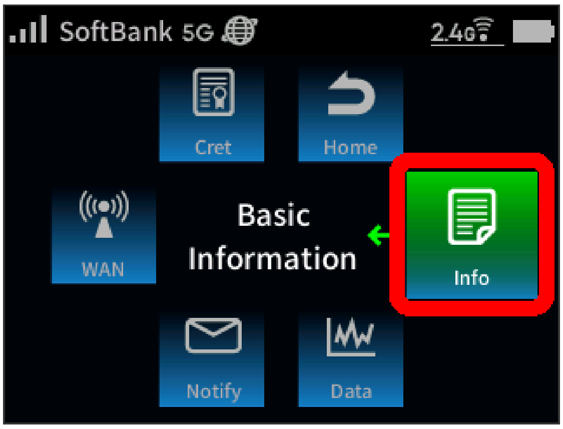
1

In Home Screen, ▢△ or ▢▽ ➔ Information


SoftBank 5G
2.4G
Information
Home
Quick Menu

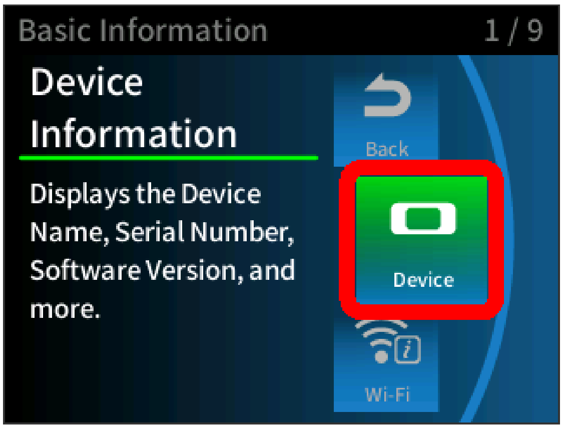
2

Information screen ➔ ▢△ or ▢▽ ➔ Info (Basic Information)


SoftBank 5G
2.4G
Cret
Home
WAN
Basic Information
Info
Notify
Data

3

Device (Device Information)


Basic Information
1 / 9
Device Information
Back
Device
Wi-Fi

Displays the Device Name, Serial Number, Software Version, and more.

🏁 Appears device information for Wi-Fi router.

Checking Wi-Fi Information on Wi-Fi Router

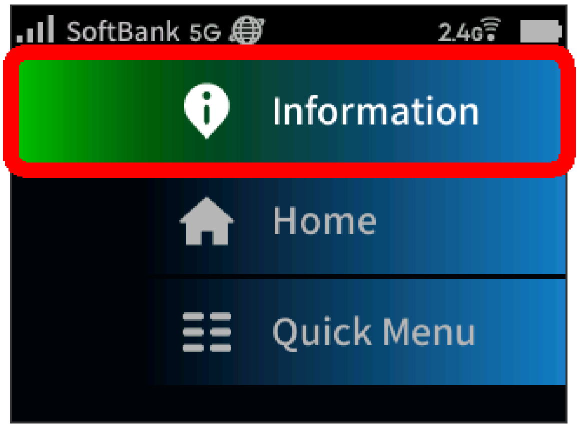
You can check the following information.

Item	Description
SSID (Owner)	This is network name of Owner SSID.
Password (Owner)	This is password (Encryption Key) of Owner SSID.
Channel (Owner)	These are the channels used by Owner SSID.
QR code (Owner)	This is QR code for connecting to Owner SSID. Reads QR codes by using the camera on a smartphone etc.
SSID (Guest)[1]	This is network name of Guest SSID.
Password (Guest)[1]	This is password (Encryption Key) of Guest SSID.
Channel (Guest)[1]	These are the channels used by Guest SSID.
QR code (Guest)[1]	This is QR code for connecting to Guest SSID. Reads QR codes by using the camera on a smartphone etc.

[1] Shown when "Guest SSID" in "LAN Settings" is set to "ON."

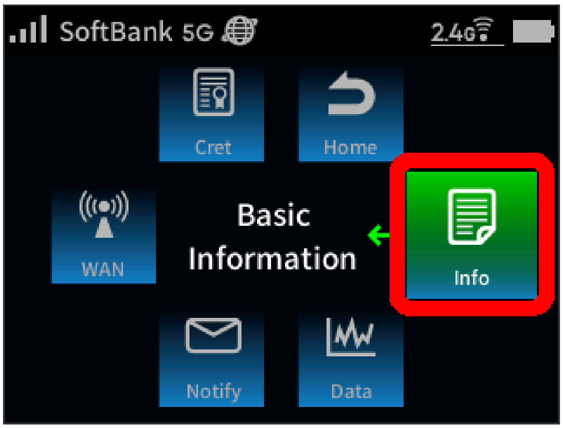
1

In Home Screen, ☐△ or ☐▽ ➔ **Information**


SoftBank 5G
2.4G
Information
Home
Quick Menu

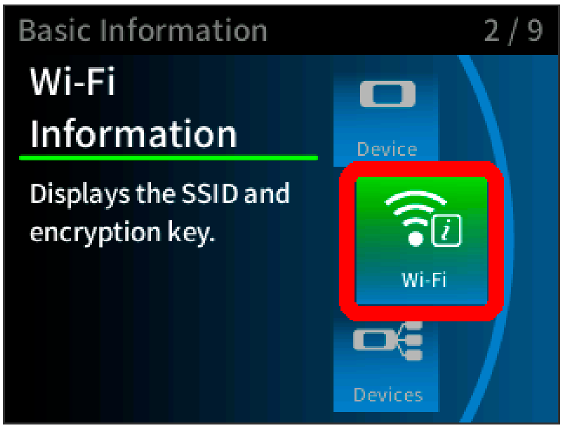
2

Information screen ➔ ☐△ or ☐▽ ➔ **Info** (Basic Information)


SoftBank 5G
2.4G
Cret
Home
WAN
Basic Information
Info
Notify
Data

3

Basic Information screen ➔ ☐△ or ☐▽ ➔ **Wi-Fi** (Wi-Fi Information)


Basic Information
2 / 9
Wi-Fi Information
Device
Wi-Fi
Devices

Displays the SSID and encryption key.

🏁 Wi-Fi information of Wi-Fi router appears.

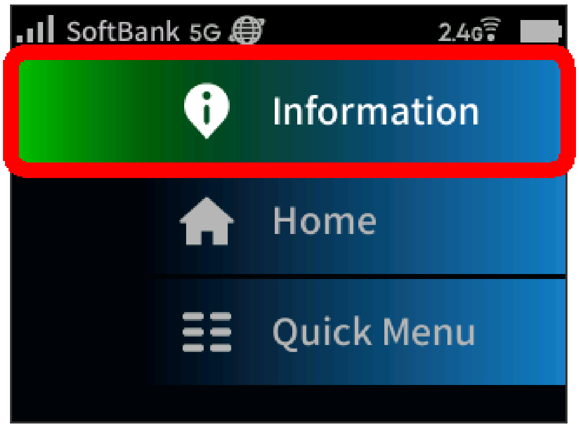
Checking Bluetooth Information

You can check the following information.

Item	Description
Device Name (Remote Wakeup)	This is device name for remote wakeup.
MAC Address (Remote Wakeup)	This is MAC address for remote wakeup. It is used to check devices.

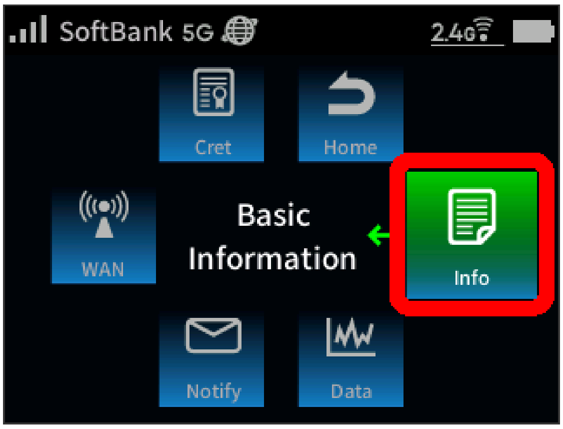
1

In Home Screen, ▢△ or ▢▽ → Information


SoftBank 5G
2.4G
Information
Home
Quick Menu

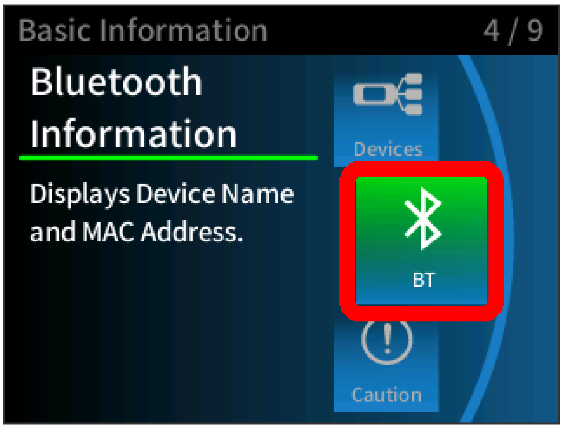
2

Information screen → ▢△ or ▢▽ → Info (Basic Information)


SoftBank 5G
2.4G
Cret
Home
WAN
Basic Information
Info
Notify
Data

3

Basic Information screen → ▢△ or ▢▽ → BT (Bluetooth Information)


Basic Information
4 / 9
Bluetooth Information
Devices
BT
Caution

Displays Device Name and MAC Address.

Wi-Fi router's Bluetooth information appears.

Remote Wakeup

You can remotely start Wi-Fi router from Sleep mode by using Bluetooth function on a smartphone or tablet device.

- Enable Bluetooth function on the device → Search for Bluetooth → From the search results, select and tap device name (remote wakeup) of Wi-Fi router → Wi-Fi router is started remotely

* When using remote wakeup, do not separate the device from Wi-Fi router by more than 10 cm.

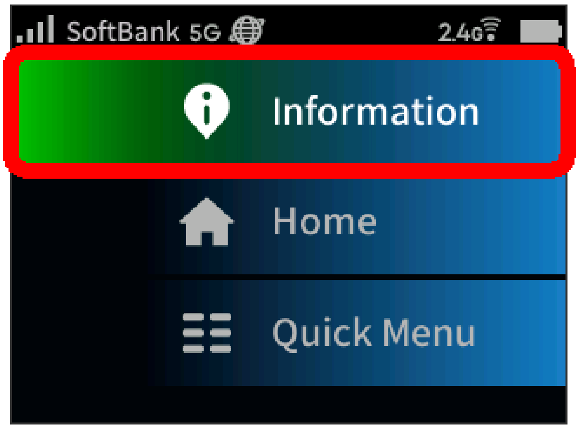
* Depending on the model of smartphone or tablet device, remote wakeup may not operate correctly if other Bluetooth devices are being used. Temporarily stop the other Bluetooth devices and then use it.

Checking Notice for 5GHz Band

You can check the notice for 5GHz band.

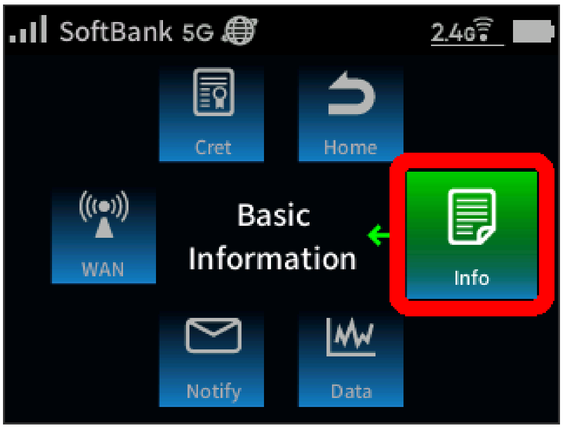
1

In Home Screen, ▢△ or ▢▽ ➔ Information


SoftBank 5G
2.4G
Information
Home
Quick Menu

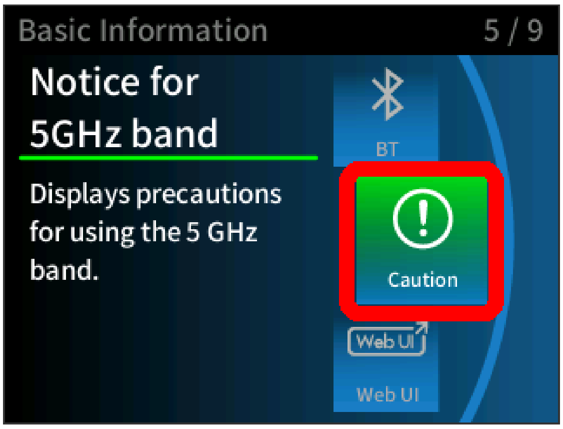
2

Information screen ➔ ▢△ or ▢▽ ➔ Info (Basic Information)


SoftBank 5G
2.4G
Cret
Home
WAN
Basic Information
Info
Notify
Data

3

Basic Information screen ➔ ▢△ or ▢▽ ➔ Caution (Notice for 5GHz band)


Basic Information
5 / 9
BT
Caution
Web UI
Web UI

Notice for 5GHz band

Displays precautions for using the 5 GHz band.

🏁 Notice for 5GHz band appears.

Checking Web UI Information

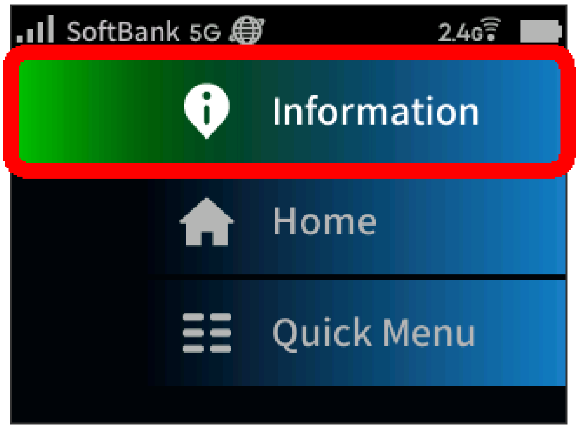
Access setting page (Web UI) on web browser to make detailed settings.

In this section, you can check information for accessing Web UI.

Item	Description
URL to Web UI	This is URL to Web UI.
Login password	This is initial login password.
QR code to Web UI	This is QR code to URL to Web UI.

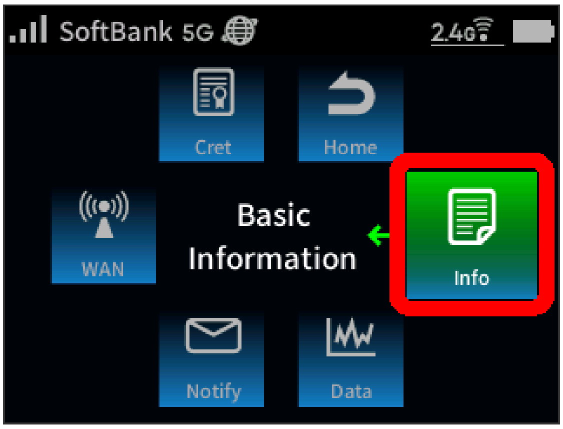
1

In Home Screen, ▢△ or ▢▽ ➔ Information


SoftBank 5G
2.4G
Information
Home
Quick Menu

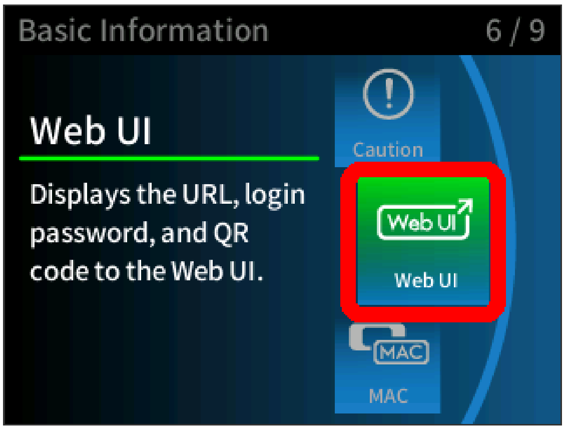
2

Information screen ➔ ▢△ or ▢▽ ➔ Info (Basic Information)


SoftBank 5G
2.4G
Cret
Home
WAN
Basic Information
Info
Notify
Data

3

Basic Information screen ➔ ▢△ or ▢▽ ➔ Web UI


Basic Information
6 / 9
Web UI
Caution
Web UI
Web UI
MAC
MAC

Displays the URL, login password, and QR code to the Web UI.

🏁 URL to Web UI, initial login password, and QR code appear.

- Read QR code by using a smartphone camera etc., and then access Web UI from the web browser of the smartphone.
- To access Web UI, connect Wi-Fi router and device beforehand.

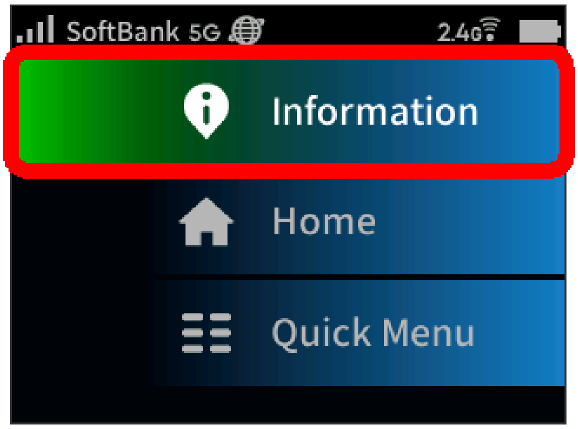
Checking the MAC Address

You can check the following MAC addresses.

Item	Description
MAC Address (managed MAC)	MAC address of Wi-Fi router. It is used to identify users' devices.
MAC Address (USB)	USB MAC address of Wi-Fi router. You can check whether Wi-Fi router is connected when a PC, etc., is connected by USB.
MAC Address (Wi-Fi Spot)	MAC address of the Wi-Fi device (client device). You can check Wi-Fi devices via connected Wi-Fi access points (Wi-Fi Spot).

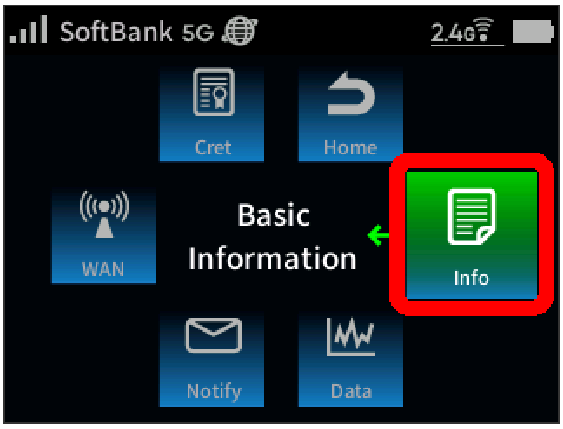
1

In Home Screen, ▢△ or ▢▽ ➔ Information


SoftBank 5G
2.4G
Information
Home
Quick Menu

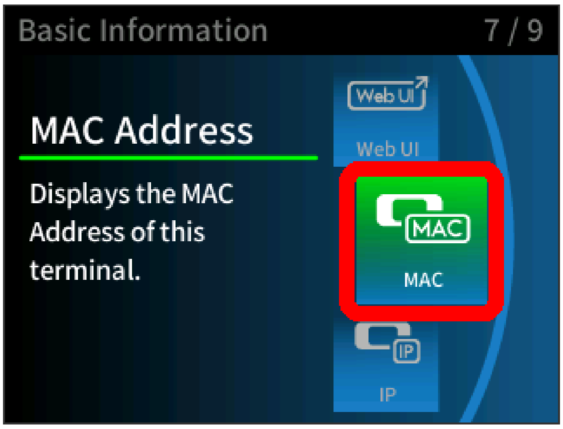
2

Information screen ➔ ▢△ or ▢▽ ➔ Info (Basic Information)


SoftBank 5G
2.4G
Cret
Home
WAN
Basic Information
Info
Notify
Data

3

Basic Information screen → ☐△ or ☐▽ → MAC (MAC Address)


Basic Information
7 / 9
MAC Address
Web UI
Web UI
MAC
MAC
IP
IP

Displays the MAC Address of this terminal.

MAC address appears.

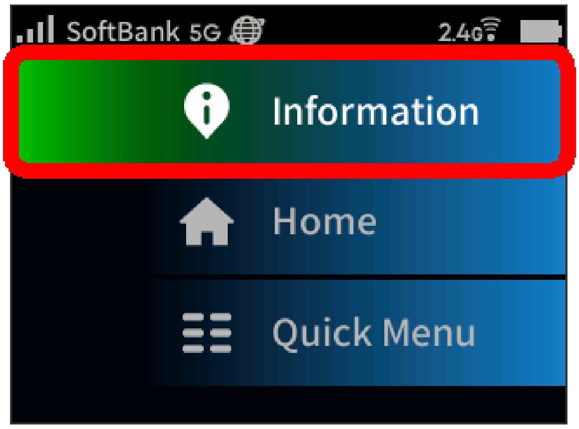
Checking the IP Address

You can check the following IP addresses.

Item	Description
WAN IP Address	This is WAN IP address (IPv4).
WAN IPv6 Address	This is WAN IP address (IPv6).
LAN IP Address	This is LAN IP address (IPv4).

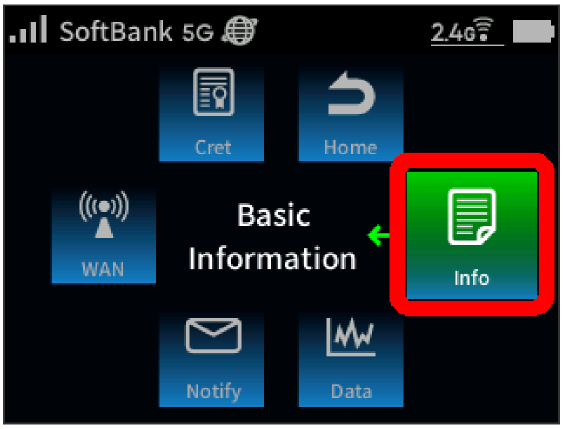
1

In Home Screen, ☐△ or ☐▽ → Information


SoftBank 5G
2.4G
Information
Home
Quick Menu

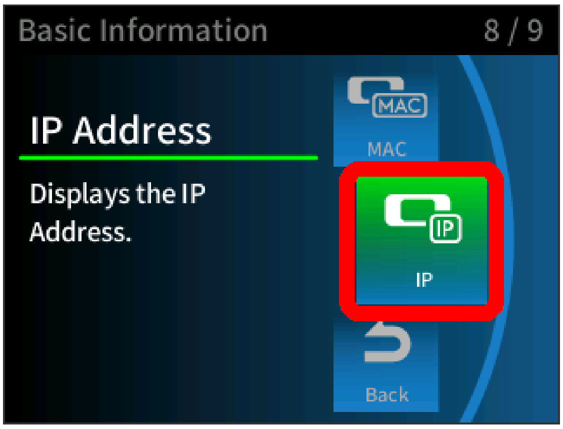
2

Information screen → ☐△ or ☐▽ → Info (Basic Information)


SoftBank 5G
2.4G
Cret
Home
WAN
Basic Information
Info
Notify
Data

3

Basic Information screen ➔ ▢△ or ▢▽ ➔ IP (IP Address)


Basic Information
8 / 9
MAC
IP
Back

IP Address

Displays the IP Address.

🏁 IP address appears.

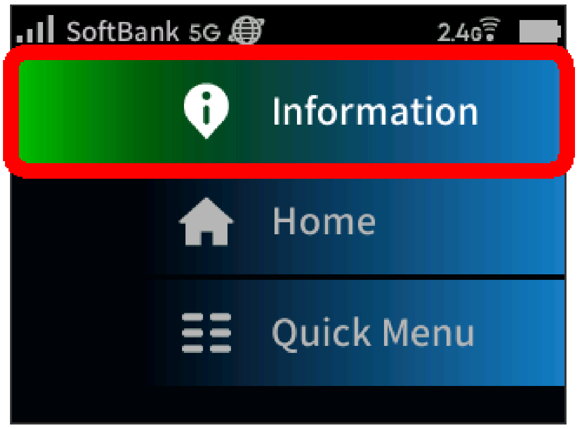
Checking Credentials

You can check the following information.

Item	Description
MODEL	Wi-Fi router's product name (A201NE).
FCC ID	This is FCC ID.
Credentials	Various standards for which Wi-Fi router is certified.
Warning	Shows warnings about use inside an airplane.
High Temperature Caution	Shows cautions if Wi-Fi router becomes hot while being used.
Sales agency, Manufacturer, Country of origin	This is sales agency, manufacturer, country of origin.

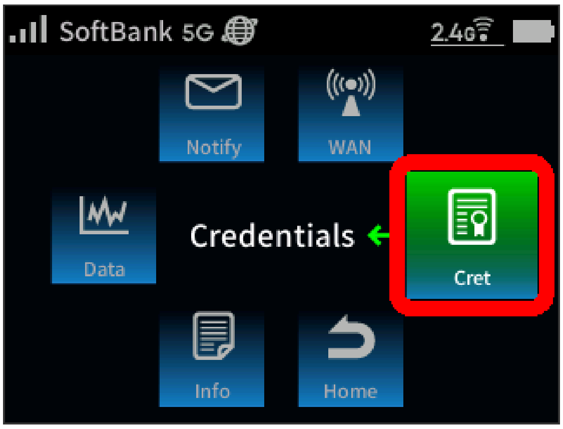
1

In Home Screen, ▢△ or ▢▽ ➔ Information


SoftBank 5G
2.4G
Information
Home
Quick Menu

2

Information screen ➔ ▢△ or ▢▽ ➔ Cret (Credentials)


SoftBank 5G
2.4G
Notify
WAN
Data
Credentials
Cret
Info
Home

🏁 Appears the credentials of Wi-Fi router.

Operation for Setting Data Traffic

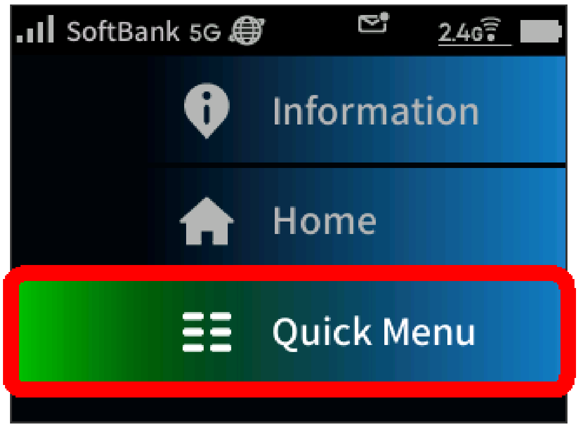
Make settings for data traffic when Wi-Fi router is subscribed as an individual.

Deleting Notification Indicators

Delete notification indicators.

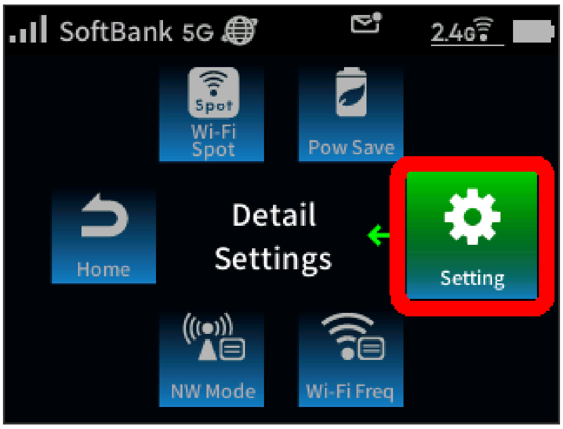
1

In Home Screen, ▢△ or ▢▽ ➔ Quick Menu


SoftBank 5G
2.4G
Information
Home
Quick Menu

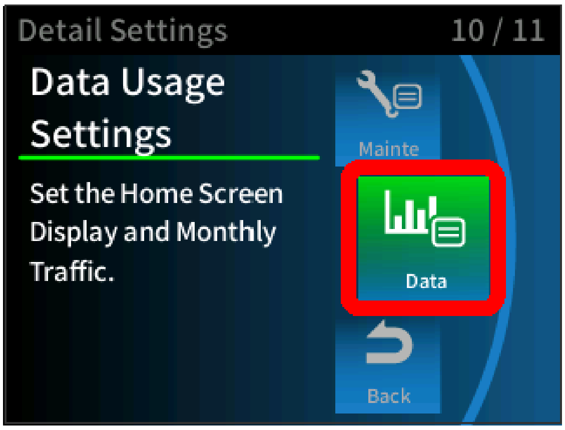
2

Quick Menu screen ➔ ▢△ or ▢▽ ➔ Setting (Detail Settings)


SoftBank 5G
2.4G
Spot
Wi-Fi Spot
Pow Save
Home
Detail Settings
Setting
NW Mode
Wi-Fi Freq

3

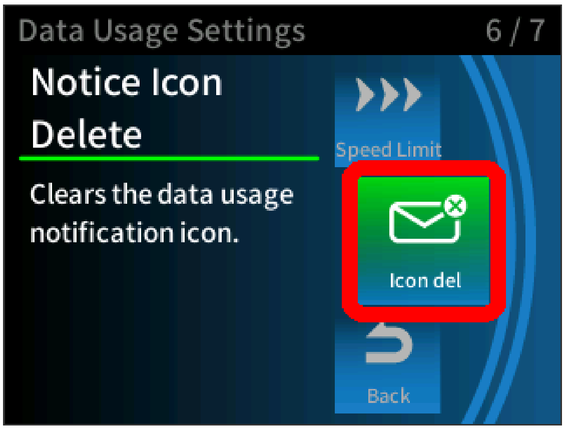
Detail Settings screen ➔ ▢△ or ▢▽ ➔ Data (Data Usage Settings)


Detail Settings
10 / 11
Data Usage Settings
Mainte
Data
Back

Set the Home Screen Display and Monthly Traffic.

4

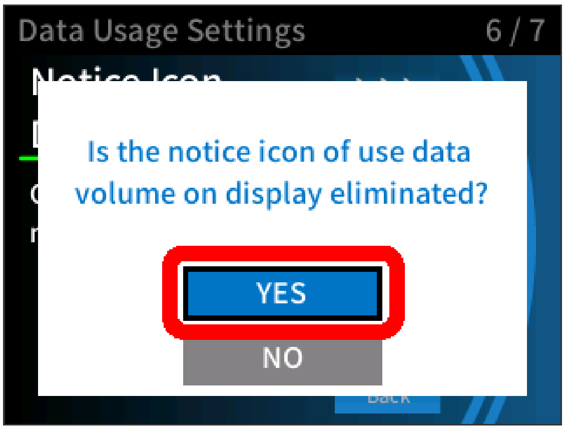
Data Usage Settings screen ➔ ▢△ or ▢▽ ➔ Icon del (Notice Icon Delete)


Data Usage Settings
6 / 7
Notice Icon Delete
Speed Limit
Icon del
Back

Clears the data usage notification icon.

5

YES

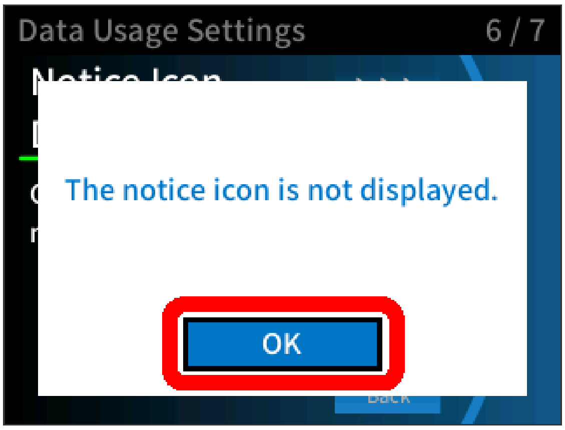

Data Usage Settings
6 / 7
YES
NO

Is the notice icon of use data volume on display eliminated?

- When deleting is complete, the "The notice icon has been cleared." screen is displayed. Select OK .

6

OK


Data Usage Settings
6 / 7
OK

The notice icon is not displayed.

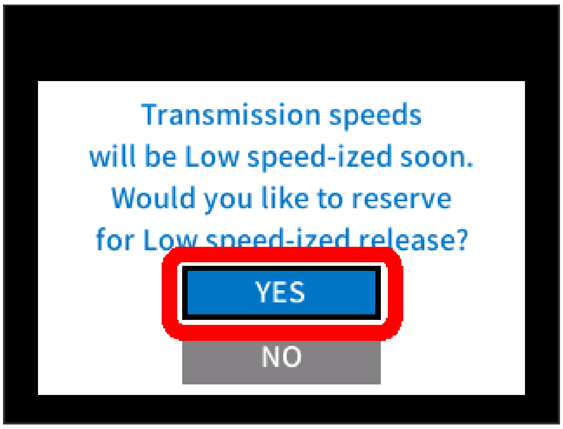
Notification indicators for data traffic are deleted.

Making a Reservation to Be Released from Slowdown (on Pop-up Screen)

When a pop-up notice appears for an approaching slowdown in communication speed, you can apply for a reservation to have the slowdown released.

1

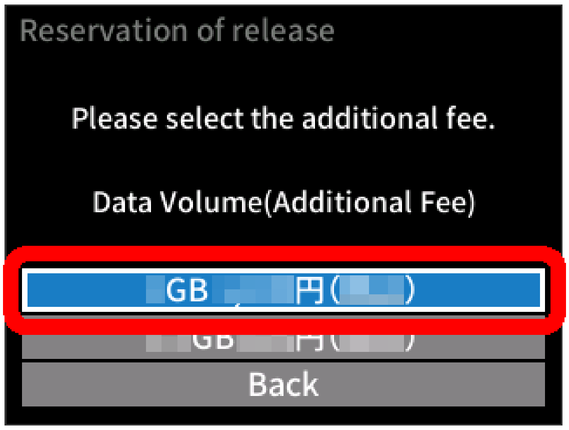
Check information on pop-up screen ➔ YES



Transmission speeds will be Low speed-ized soon. Would you like to reserve for Low speed-ized release?

2

Select data traffic to release from slowdown

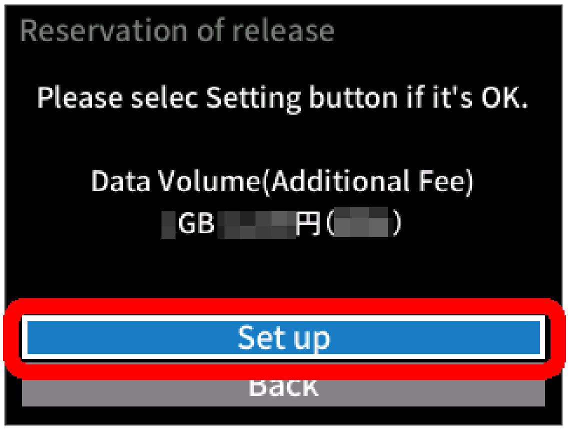

Reservation of release
[redacted]GB [redacted]円([redacted])
[redacted]GB [redacted]円([redacted])
Back

Please select the additional fee.

Data Volume(Additional Fee)

3

Set up

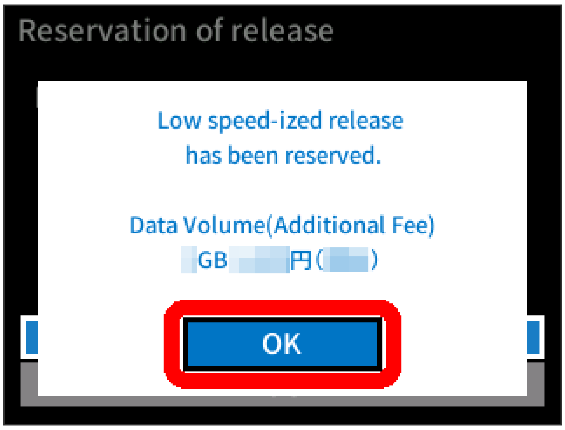

Reservation of release
Set up
Back

Please selec Setting button if it's OK.

Data Volume(Additional Fee)
[redacted]GB [redacted]円([redacted])

4

OK


Reservation of release

Low speed-ized release has been reserved.

Data Volume(Additional Fee)

GB 円( )

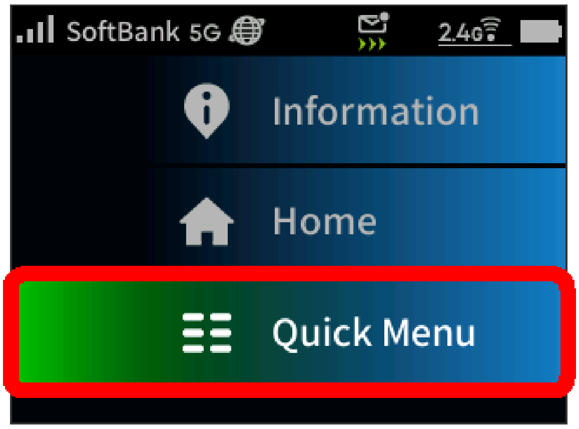
Application for reservation to be released is complete.

Making a Reservation to Be Released from Slowdown (on Displayed Menu)

You can apply for a reservation to have data traffic released from slowdown on displayed menu.

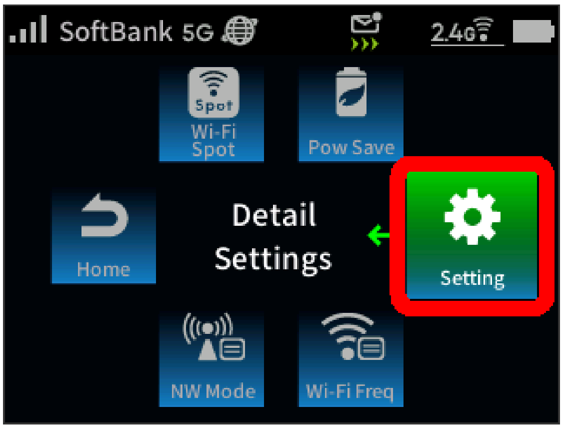
1

In Home Screen, ▢△ or ▢▽ ➔ Quick Menu


SoftBank 5G
2.4G
Information
Home
Quick Menu

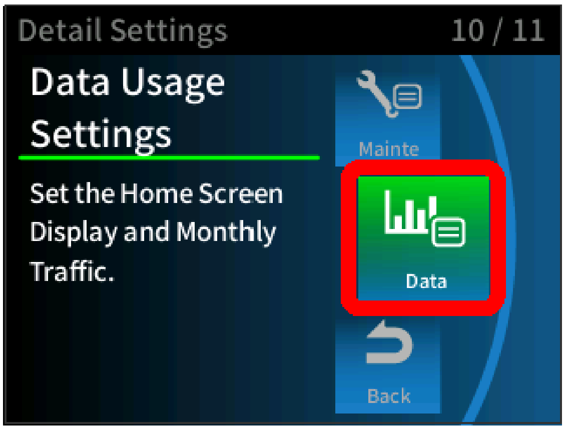
2

Quick Menu screen ➔ ▢△ or ▢▽ ➔ Setting (Detail Settings)


SoftBank 5G
2.4G
Spot
Wi-Fi Spot
Pow Save
Home
Detail Settings
Setting
NW Mode
Wi-Fi Freq

3

Detail Settings screen ➔ ▢△ or ▢▽ ➔ Data (Data Usage Settings)


Detail Settings 10 / 11

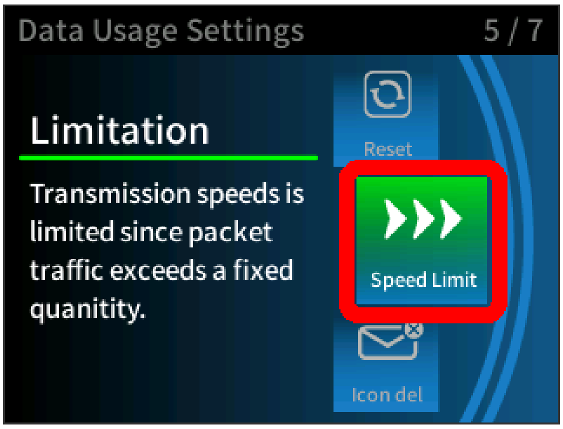
Data Usage Settings

Set the Home Screen Display and Monthly Traffic.

Mainte
Data
Back

4

Speed Limit (Limitation)

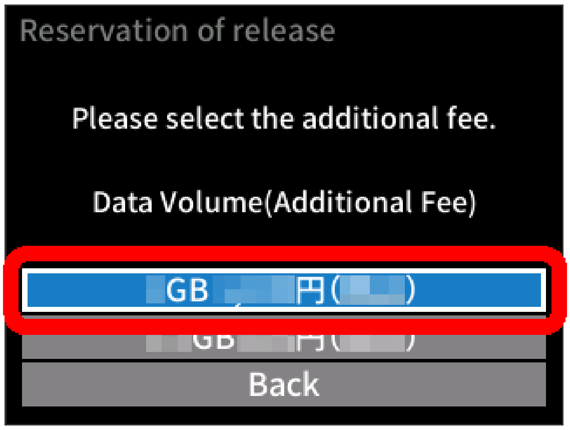

Data Usage Settings
5 / 7
Reset
Speed Limit
Icon del

Limitation

Transmission speeds is limited since packet traffic exceeds a fixed quanitity.

5

Select data traffic to release from slowdown


Reservation of release
Back

Please select the additional fee.

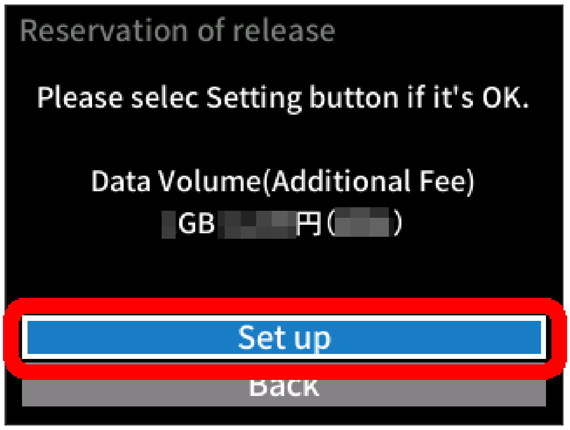
Data Volume(Additional Fee)

[redacted]GB[redacted]円([redacted])

[redacted]GB[redacted]円([redacted])

6

Set up


Reservation of release
Set up
Back

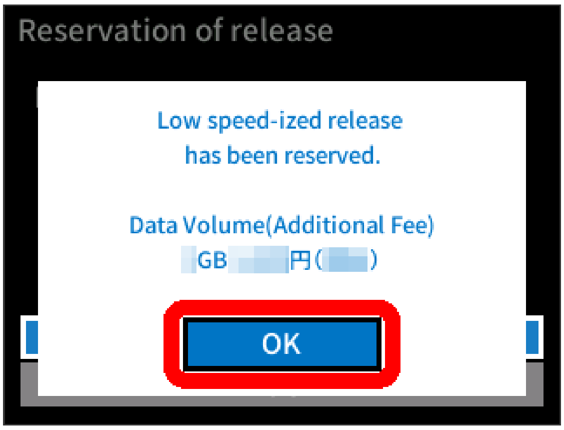
Please selec Setting button if it's OK.

Data Volume(Additional Fee)

[redacted]GB[redacted]円([redacted])

7

OK


Reservation of release
OK

Low speed-ized release has been reserved.

Data Volume(Additional Fee)

[redacted]GB[redacted]円([redacted])

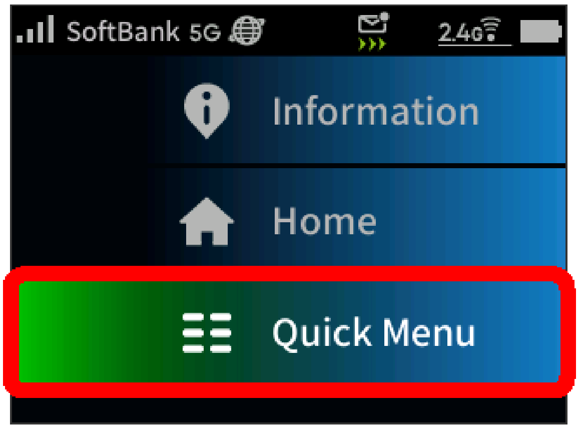
Application for reservation to be released is complete.

Cancel Application for Release from Slowdown

If release from slowdown has been reserved, you can apply to cancel your reservation.

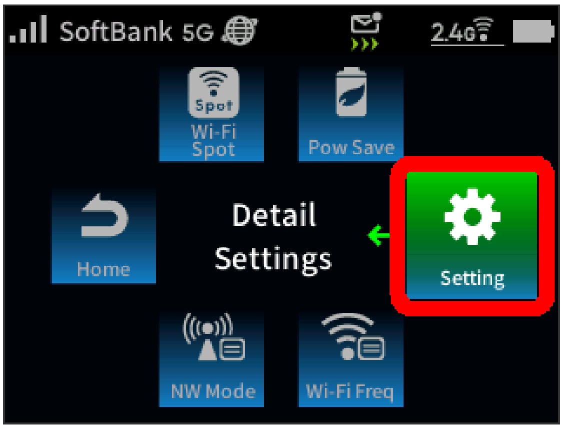
1

In Home Screen, ☐△ or ☐▽ ➔ Quick Menu


SoftBank 5G
2.4G
Information
Home
Quick Menu

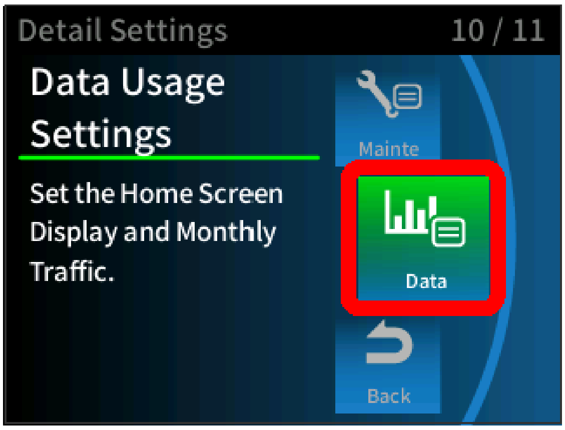
2

Quick Menu screen ➔ ☐△ or ☐▽ ➔ Setting (Detail Settings)


SoftBank 5G
2.4G
Spot
Wi-Fi Spot
Pow Save
Home
Detail Settings
Setting
NW Mode
Wi-Fi Freq

3

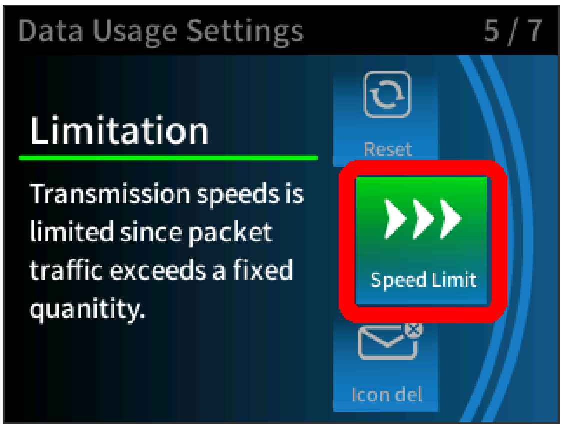
Detail Settings screen ➔ ☐△ or ☐▽ ➔ Data (Data Usage Settings)


Detail Settings 10 / 11
Data Usage Settings
Mainte
Data
Back

Set the Home Screen Display and Monthly Traffic.

4

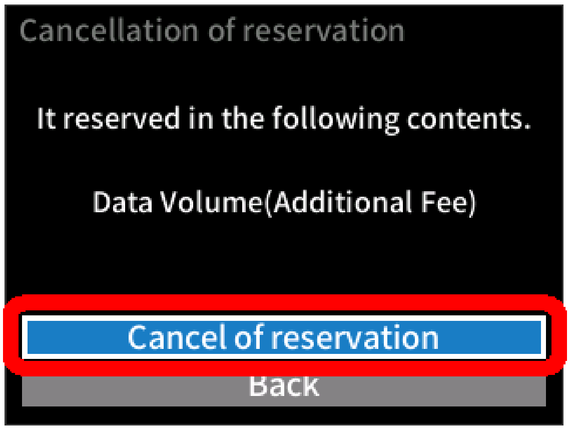
Speed Limit (Limitation)


Data Usage Settings 5 / 7
Limitation
Reset
Speed Limit
Icon del

Transmission speeds is limited since packet traffic exceeds a fixed quanitity.

5

Cancel of reservation

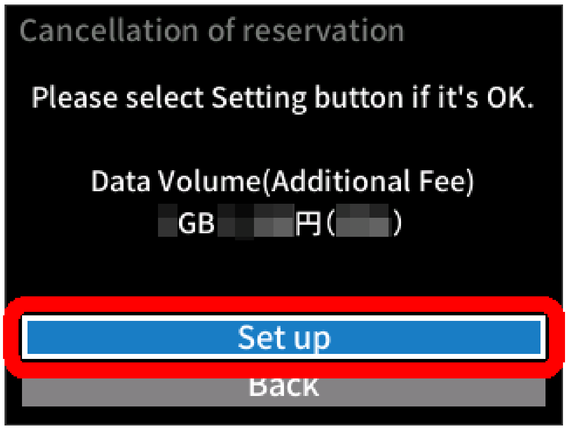

Cancellation of reservation
Cancel of reservation
Back

It reserved in the following contents.

Data Volume(Additional Fee)

6

Set up

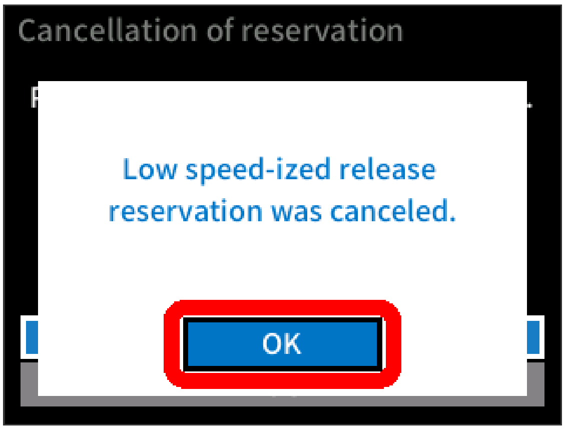

Cancellation of reservation
Set up
Back

Please select Setting button if it's OK.

Data Volume(Additional Fee)
GB 円( )

7

OK


Cancellation of reservation

Low speed-ized release reservation was canceled.

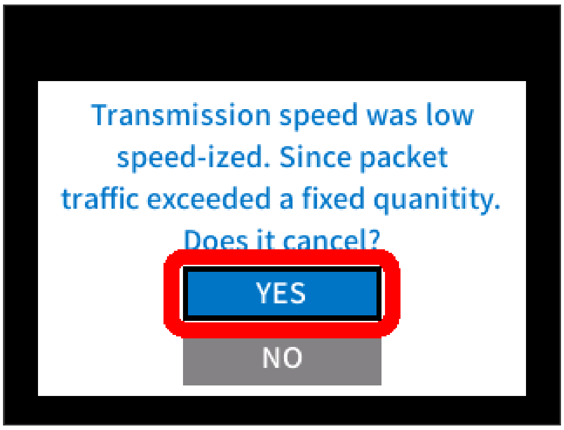
Application to cancel reservation to be released is complete.

Release Slowdown (on Pop-up Screen)

When a pop-up notice appears for the start of a slowdown in communication speed, you can apply to have the slowdown released and return to normal speed.

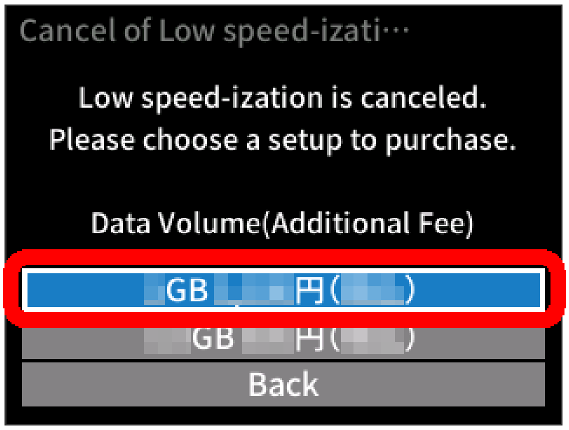
1

Check information on pop-up screen → YES


Transmission speed was low speed-ized. Since packet traffic exceeded a fixed quanitity. Does it cancel?

2

Select data traffic to release from slowdown


Cancel of Low speed-izati…

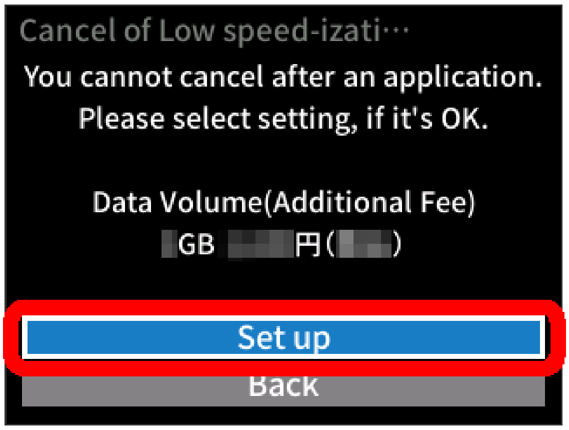
Low speed-ization is canceled. Please choose a setup to purchase.

Data Volume(Additional Fee)

[redacted]GB [redacted]円([redacted])
[redacted]GB [redacted]円([redacted])
Back

3

Set up


Cancel of Low speed-izati…

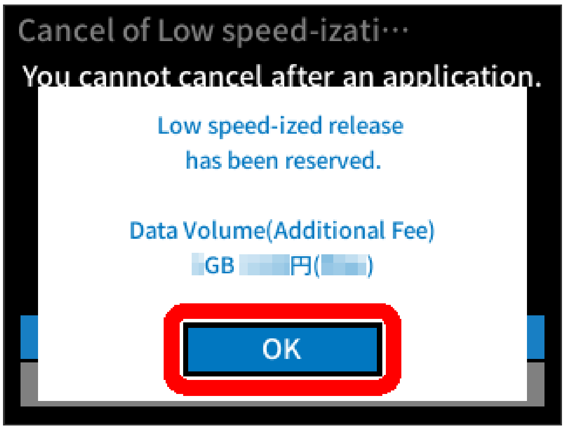
You cannot cancel after an application. Please select setting, if it's OK.

Data Volume(Additional Fee)

[redacted]GB [redacted]円([redacted])

4

OK



Cancel of Low speed-izati…

You cannot cancel after an application.

Low speed-ized release has been reserved.

Data Volume(Additional Fee)

[redacted]GB [redacted]円([redacted])

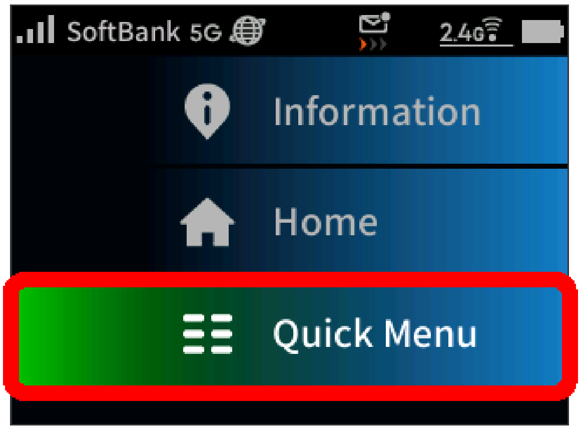
Application to be released from slowdown is complete.

Release Slowdown (on Displayed Menu)

You can apply for release of slowdown on Wi-Fi router's displayed menu.

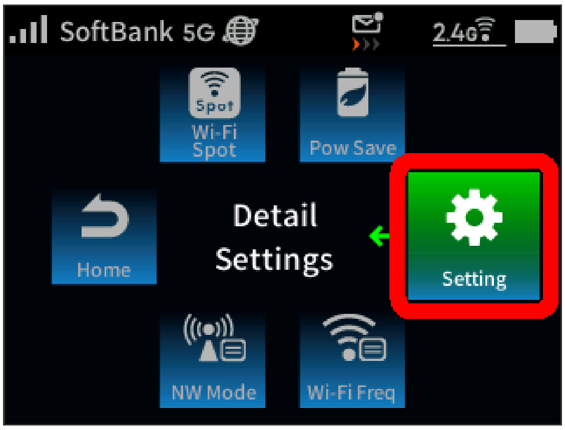
1

In Home Screen, ☐△ or ☐▽ → Quick Menu


SoftBank 5G
2.4G
Information
Home
Quick Menu

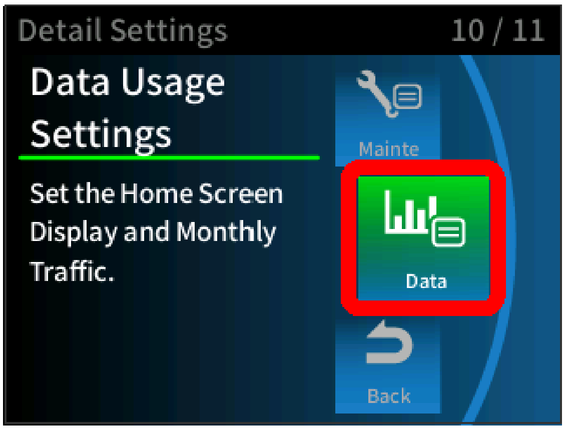
2

Quick Menu screen → ☐△ or ☐▽ → Setting (Detail Settings)


SoftBank 5G
2.4G
Spot
Wi-Fi Spot
Pow Save
Home
Detail Settings
Setting
NW Mode
Wi-Fi Freq

3

Detail Settings screen → ☐△ or ☐▽ → Data (Data Usage Settings)



Detail Settings 10 / 11

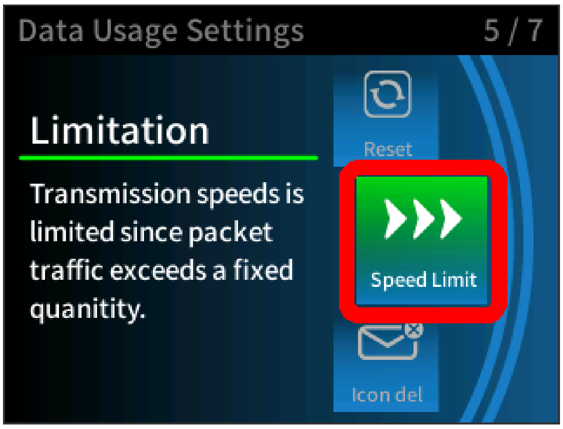
Data Usage Settings

Set the Home Screen Display and Monthly Traffic.

Mainte
Data
Back

4

Speed Limit (Limitation)



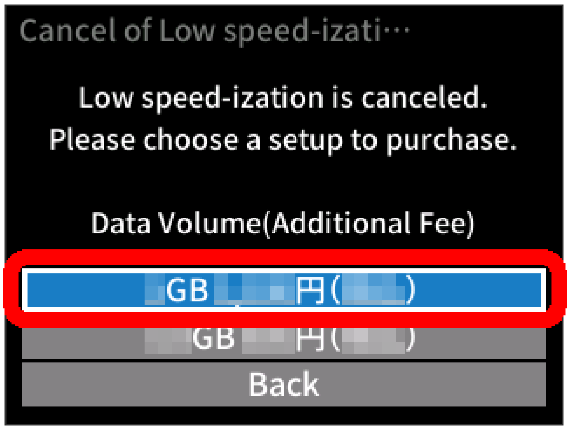
Data Usage Settings 5 / 7

Limitation

Transmission speeds is limited since packet traffic exceeds a fixed quanitity.

5

Select data traffic to release from slowdown



Cancel of Low speed-izati…

Low speed-ization is canceled.
Please choose a setup to purchase.

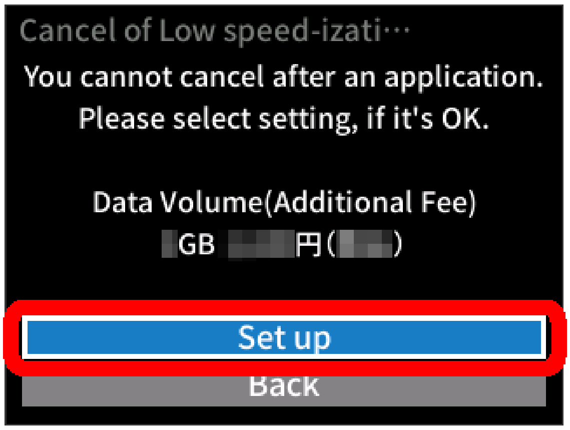
Data Volume(Additional Fee)

[redacted]GB [redacted]円([redacted])

[redacted]GB [redacted]円([redacted])

6

Set up



Cancel of Low speed-izati…

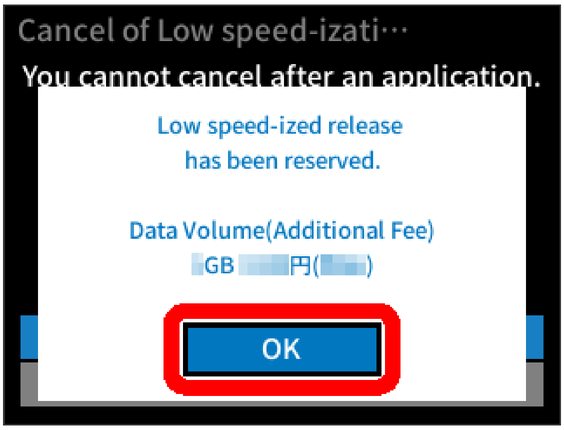
You cannot cancel after an application.
Please select setting, if it's OK.

Data Volume(Additional Fee)

[redacted]GB [redacted]円([redacted])

7

OK



Cancel of Low speed-izati…

You cannot cancel after an application.

Low speed-ized release
has been reserved.

Data Volume(Additional Fee)

[redacted]GB [redacted]円([redacted])

🏁 Application to be released from slowdown is complete.

Settings (Using Web UI)

Overview of Web UI.. 106
Layout of Web UI from PC/Mobile Device..................... 109
Network Settings.. 112
Setting Wi-Fi Spot... 121
Wi-Fi Settings... 124
ECO Settings.. 140
Security Settings.. 143
Advanced Settings.. 147
Maintenance Settings... 167
Checking Information... 196

Overview of Web UI

Use a web browser to check and set various types of information from a PC connected by USB Cable (sample) or from a PC or mobile device connected by WLAN to Wi-Fi router.

For supported browsers, see "Operating Environment (Compatible OSs)."

Activating Web UI from PC/Mobile Device

Screen shots and steps described here are for computer (Windows 11) compatible with Web UI.

1

Start computer and connect to Wi-Fi router via WLAN or USB connection

- For WLAN connection with computer, see Connecting with WLAN, for USB connection, see Connecting with USB Cable (Windows) or Connecting with USB Cable (Mac).
- Wi-Fi router Display screen also changes.

2

Activate web browser and enter URL (http://web.setting) in address bar

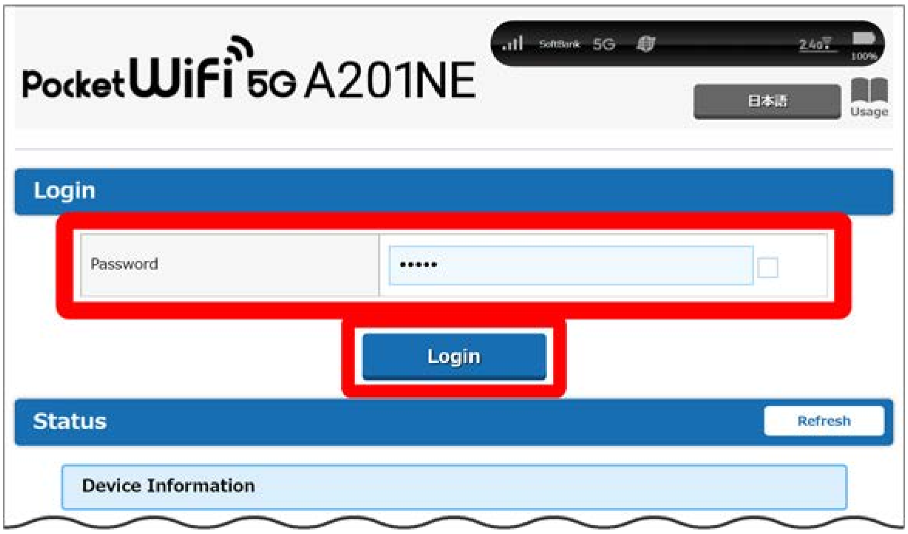
Web UI home screen (login screen) appears.

- Click English or 日本語 (Japanese), as necessary, to select a display language.
  Display language also changes on Wi-Fi router's display.

Logging In to Web UI from a PC/Mobile Device

1

In Web UI home screen, enter the login password ➔ Login



A screen prompting you to change login password and the Owner SSID settings screen appear.

- You can display or hide the password by selecting the check box beside the password enter field.
- The "Logout" button appears at top right and bottom right of the screen, and logging in is complete.
- Password is "admin" by default.

Default Login Password

To protect security, it is recommended to change default login password.
A screen prompting you to change the login password appears the first time you log in to Web UI after purchase and after an initialization.
Change the login password, and click 変更 (Set).
To change login password, see "Changing Web UI Login Password."

Default Network Name (Owner SSID) and WPA Encryption Key (PSK)

To protect security, it is recommended to change default network name (Owner SSID) and WPA encryption key (PSK).
A screen prompting you to change network name (Owner SSID) and WPA encryption key (PSK) appears the first time you log in to Web UI after purchase and after an initialization. Change network name (Owner SSID) and WPA encryption key (PSK), and then click 変更 (Set).
For how to change the network name (Owner SSID) and WPA encryption key (PSK), see "Owner SSID Settings."

Cautions for Operating Web UI

Logging into Web UI

Please note the following for Web UI login.

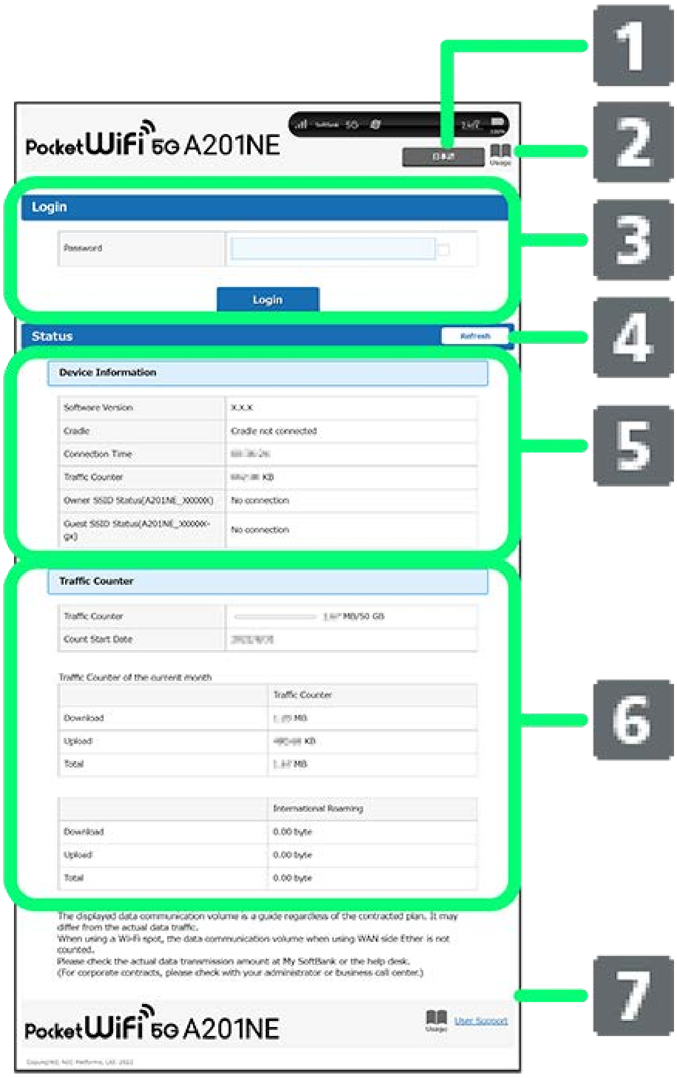
- While operating Wi-Fi router, login to Web UI is not available. Return Wi-Fi router display to Home Screen, and then log in to Web UI.
  If the Setup Wizard appears in the display screen when you turn on the power for the first time (or after initialization), let Setup Wizard finish, then when returned to Home Screen, log in to Web UI.
- Logging in to Web UI from two or more devices simultaneously is not possible.
- By default, connection to Web UI is not possible from Guest SSID. Do the following operations to connect to Web UI from Guest SSID.
  Use Owner SSID to log in to Web UI, Wi-Fi Settings (Guest SSID) ➔ Set "Wireless Function" in "Wi-Fi Access Point Settings" to ON ➔ Apply ➔ Set "Allow Guest SSID users to access the Web UI" in "Connection Restrictions of Wi-Fi Terminals" to ON ➔ Apply

Changing Settings via WLAN Connection

Changing Wi-Fi Spot setting and LAN settings on Web UI from device connected via WLAN may disconnect WLAN connection. When disconnected, reconnect WLAN and reload web browser.

Layout of Web UI from PC/Mobile Device

Layout



Login

Password	

Login

Status

Device Information

Software Version	X.X.X
Cradle	Cradle not connected
Connection Time	[illegible]
Traffic Counter	[illegible] KB
Owner SSID Status(A201NE_XXXXXX)	No connection
Guest SSID Status(A201NE_XXXXXX-gx)	No connection

Traffic Counter

Traffic Counter	[illegible] MB/50 GB
Count Start Date	[illegible]

Traffic Counter of the current month

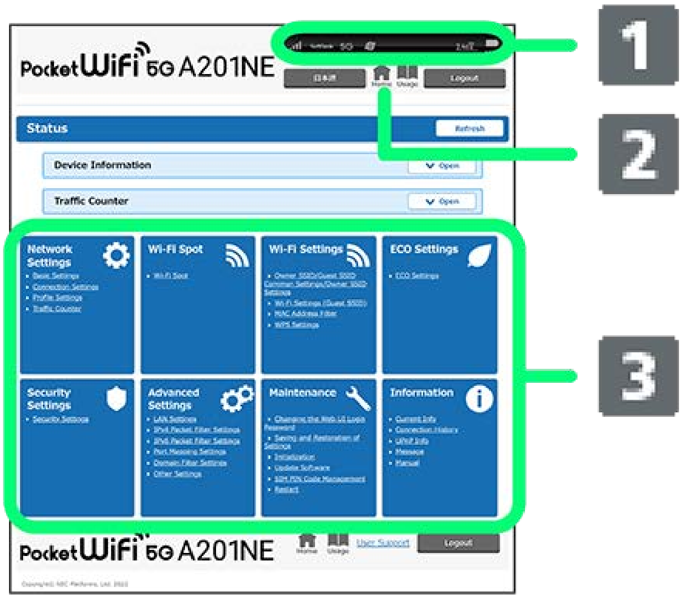
	Traffic Counter
Download	[illegible] MB
Upload	[illegible] KB
Total	[illegible] MB

	International Roaming
Download	0.00 byte
Upload	0.00 byte
Total	0.00 byte

The displayed data communication volume is a guide regardless of the contracted plan. It may differ from the actual data traffic.
When using a Wi-Fi spot, the data communication volume when using WAN side Ether is not counted.
Please check the actual data transmission amount at My SoftBank or the help desk.
(For corporate contracts, please check with your administrator or business call center.)

Item	Description
1 Language (English/日本語 (Japanese))	You can switch between Japanese and English. You need to log in to switch them. The display language also changes on Display.
2 Usage	Shows explanations related to items on the page.
3 Login	To do advanced settings, log in and do advanced settings of the various functions.
4 Refresh	Update information to latest status.
5 Device Information	Shows the following information. • Software Version • Cradle Connection Status • Connection Time • Traffic Counter • Owner SSID Status • Guest SSID Status
6 Traffic Counter	Shows Traffic Counter and Count Start Date.
7 User Support	Shows the support website.

Layout of the Settings Screen


Pocket WiFi 5G A201NE
日本語
Home
Usage
Logout
Status
Refresh
Device Information
Open
Traffic Counter
Open
Network Settings
Basic Settings
Connection Settings
Profile Settings
Traffic Counter
Wi-Fi Spot
Wi-Fi Spot
Wi-Fi Settings
Owner SSID/Guest SSID Common Settings/Owner SSID Settings
Wi-Fi Settings (Guest SSID)
MAC Address Filter
WPS Settings
ECO Settings
ECO Settings
Security Settings
Security Settings
Advanced Settings
LAN Settings
IPv4 Packet Filter Settings
IPv6 Packet Filter Settings
Port Mapping Settings
Domain Filter Settings
Other Settings
Maintenance
Changing the Web UI Login Password
Saving and Restoration of Settings
Initialization
Update Software
SIM PIN Code Management
Restart
Information
Current Info
Connection History
UPnP Info
Message
Manual
Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout
1
2
3

Item	Description

1 Status Indicators	Reception level: 📶 : Reception level strong 📶 : Reception level weak 📶 : No signal 📶 : Data roaming Network operator: SoftBank : Connected network operator name Network: 5G[1]: 5G network connected 4G : 4G network connected LTE : LTE network connected 3G : 3G network connected Operation mode of Cradle (sold separately): AP : When connected to Cradle (sold separately) and AP/Bridge mode is set Mobile network connection status: 🌐 : Connected to mobile network 🌐 : Receiving data 🌐 : Sending data 🌐 : Sending/receiving data 🌐[2]: Mobile network not connected Reception level when Wi-Fi Spot activated: 📶 : Reception level strong 📶 : Reception level weak Software update: ⊞ : When software needs to be updated by a new software release Data speed restriction (when subscribed as an individual): ▶▶▶ : Advance notice of slow-speed communication ▶▶▶ : Start of slow-speed communication ▶▶▶ : Cancellation of slow-speed communication Notification received display: ✉ When notifications are received and unread Wi-Fi® (wireless LAN) band: 2.4G : Set to 2.4GHz (lower right digit is number of units connected) 5G : Set to 5GHz (W56) (lower right digit is number of units connected) 5G : Set to 5GHz (W52) (lower right digit is number of units connected) 2.4/5G : Set to 2.4GHz/5GHz (W56) (lower right digit is number of units connected) 2.4/5G : Set to 2.4GHz/5GHz (W52) (lower right digit is number of units connected) 2.4G : Guest SSID is enabled, set to 2.4GHz (lower right digit is number of units connected) 2.4/5G : Guest SSID is enabled, set to 2.4GHz/5GHz (W56) (lower right digit is number of units connected) 2.4/5G : Guest SSID is enabled, set to 2.4GHz/5GHz (W52) (lower right digit is number of units connected) Battery power remaining (icon, %): 🔋 : Battery level full 🔋 : Battery level low 🔋 : Battery level insufficient (charge needed) 🔋 : Charging 🔋 : Battery level full (when Longlife Charging function is set to "ON") 🔌 : When power supply setting is set to "ON"
2 Home	Shows Home page of the Settings screen.
3 Settings menus	Click menu items to view settings page.

[1] Even when the "5G" icon is shown during standby, the icon may change to "4G" or "LTE" and 4G/LTE communication may be used when communicating.

[2] Appears also when Wi-Fi router is set to Wi-Fi Spot or connected to the Internet using Cradle (sold separately) with the LAN Cable.

Network Settings

Set connection settings, profile settings, traffic counter, and basic settings, such as network mode and roaming on Wi-Fi router.

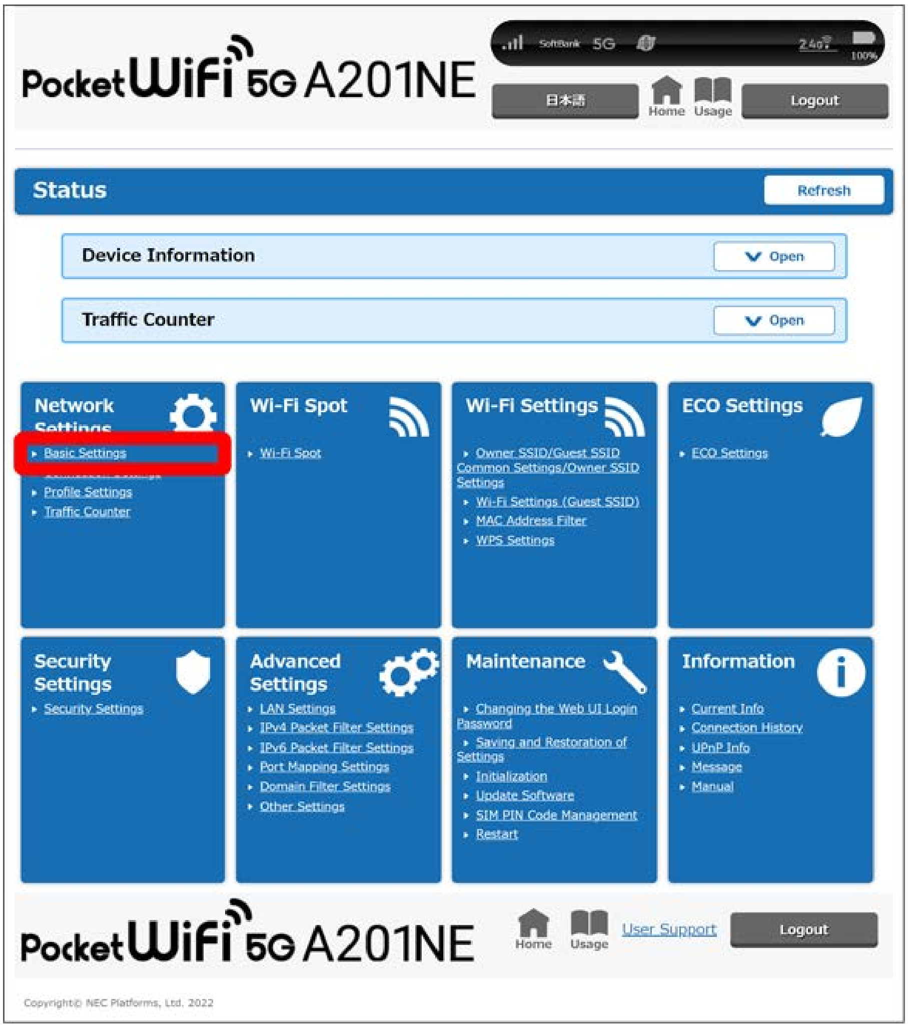
Basic Settings

Set basic settings, such as network mode and roaming.
Setting items are as follows:

Item	Description
Network Mode	Select a network mode for the mobile network. Initial setting: 5G/4G/LTE/3G
International Roaming Function	Turn ON to use International Roaming Function. Initial setting: OFF
Carrier Selection Method	Select how to select a carrier. If you select "Auto," networks/carriers saved on the USIM Card are automatically selected. If you select "Manual," then select from the carriers. Initial setting: Auto
Carrier	If you selected "Manual" in Carrier Selection, then select a carrier. Click Search to execute a search for a carrier.

1

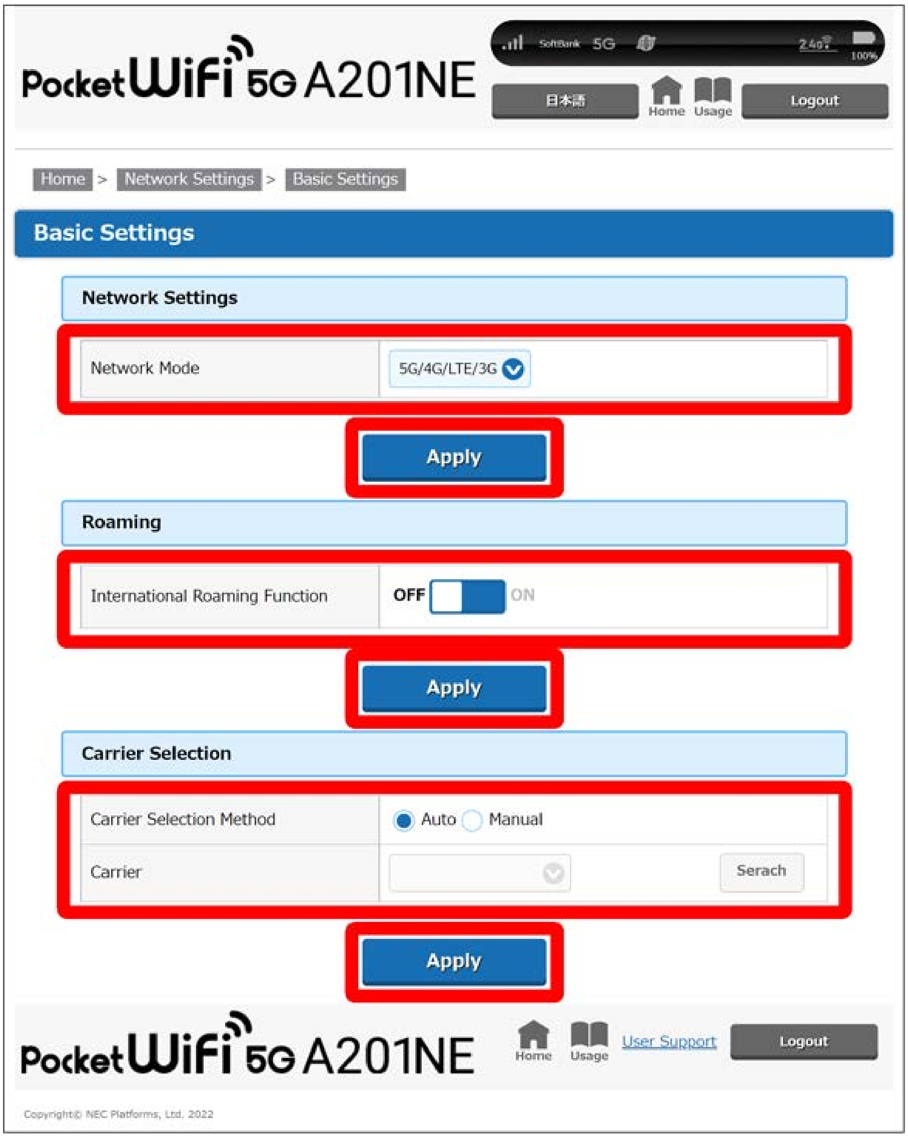
Basic Settings


Pocket WiFi 5G A201NE
SoftBank 5G
日本語
Home
Usage
Logout
Status
Refresh
Device Information
Open
Traffic Counter
Open
Network Settings
Basic Settings
Profile Settings
Traffic Counter
Wi-Fi Spot
Wi-Fi Spot
Wi-Fi Settings
Owner SSID/Guest SSID Common Settings/Owner SSID Settings
Wi-Fi Settings (Guest SSID)
MAC Address Filter
WPS Settings
ECO Settings
ECO Settings
Security Settings
Security Settings
Advanced Settings
LAN Settings
IPv4 Packet Filter Settings
IPv6 Packet Filter Settings
Port Mapping Settings
Domain Filter Settings
Other Settings
Maintenance
Changing the Web UI Login Password
Saving and Restoration of Settings
Initialization
Update Software
SIM PIN Code Management
Restart
Information
Current Info
Connection History
UPnP Info
Message
Manual
Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

Basic Settings screen appears.

2

Set each item in Basic Settings ➔ Apply


Pocket WiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Home > Network Settings > Basic Settings
Basic Settings
Network Settings
Apply
Roaming
Apply
Carrier Selection
Serach
Apply
Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

Network Mode: 5G/4G/LTE/3G

International Roaming Function: OFF ON

Carrier Selection Method: ● Auto ○ Manual

Carrier:

Basic settings are set.

- When a confirmation screen appears, follow the onscreen instructions.

Connection Settings

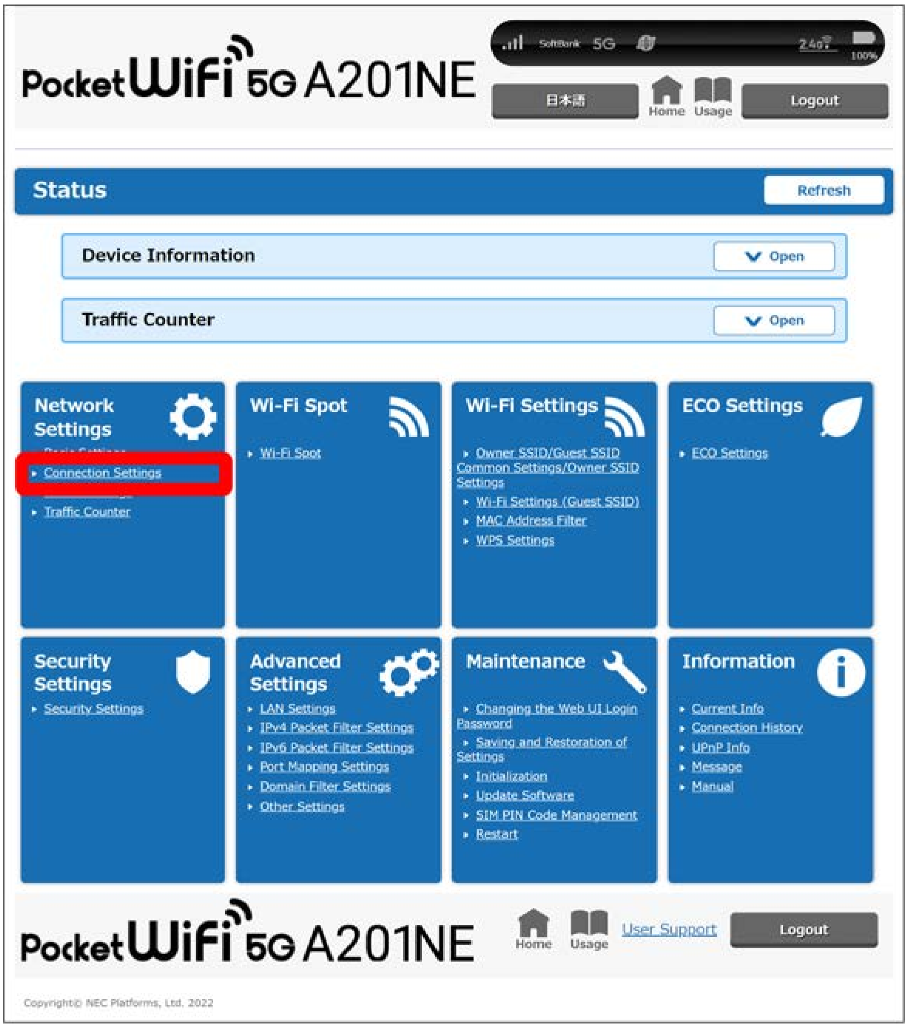
Select a profile.
Setting items are as follows:

Item	Description
Profile Selection	Select profile to use.[1] Initial setting: Commercial

[1] Common APN(for enterprise closed networks) is a common APN dedicated to closed network service "Network/VPN gateway secure mobile access" offered by the company for corporate customers.
A contract is required to use "Network/VPN gateway secure mobile access."
For details on "Network/VPN gateway secure mobile access," see https://www.softbank.jp/biz/cloud/sdngateway/secure_mobile_ac/.

1

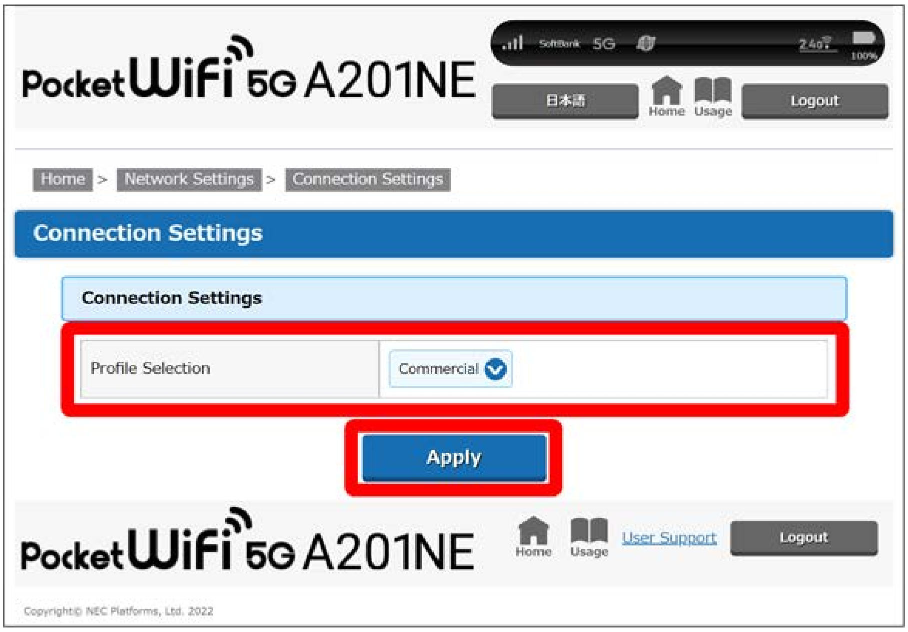
Connection Settings


Pocket WiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Status
Refresh
Device Information
Open
Traffic Counter
Open
Network Settings
Connection Settings
Traffic Counter
Wi-Fi Spot
Wi-Fi Spot
Wi-Fi Settings
Owner SSID/Guest SSID Common Settings/Owner SSID Settings
Wi-Fi Settings (Guest SSID)
MAC Address Filter
WPS Settings
ECO Settings
ECO Settings
Security Settings
Security Settings
Advanced Settings
LAN Settings
IPv4 Packet Filter Settings
IPv6 Packet Filter Settings
Port Mapping Settings
Domain Filter Settings
Other Settings
Maintenance
Changing the Web UI Login Password
Saving and Restoration of Settings
Initialization
Update Software
SIM PIN Code Management
Restart
Information
Current Info
Connection History
UPnP Info
Message
Manual
Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

Connection Settings screen appears.

2

Profile Selection ➔ Apply


Pocket WiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Home > Network Settings > Connection Settings
Connection Settings
Apply
User Support
Copyright© NEC Platforms, Ltd. 2022

Connection Settings

Profile Selection: Commercial

Profile Selection is applied.

Profile Settings

To add or change APN of an access point, create a new profile by setting the following items.

- Profile Settings

Item	Description
Profile List[1]	Select profile to set. Initial setting: Commercial
Profile Name	Enter profile name.[2] Initial setting: Commercial
APN (Access Point Name)	Enter APN (Access Point Name).[3]
User Name	Enter user name.[4]
Password	Enter password.[4]
Authentication Type	Enter authentication type. Initial setting: CHAP
IP Type	Select IP Type. Initial setting: IPv4&IPv6

- DNS Server Settings

Item	Description
Address assigned from DNS server	Set to "ON" to use DNS server address assigned by provider. Initial setting: ON
IPv4 Primary[5]	Enter primary of DNS server address (IPv4).
IPv4 Secondary[5]	Enter secondary of DNS server address (IPv4).
IPv6 Primary[5]	Enter primary of DNS server address (IPv6).
IPv6 Secondary[5]	Enter secondary of DNS server address (IPv6).

1 The Profile (APN) in the initial settings cannot be edited.

2 Enter up to 32 double-byte characters (excluding ? and single-byte spaces) or enter up to 64 single-byte characters.

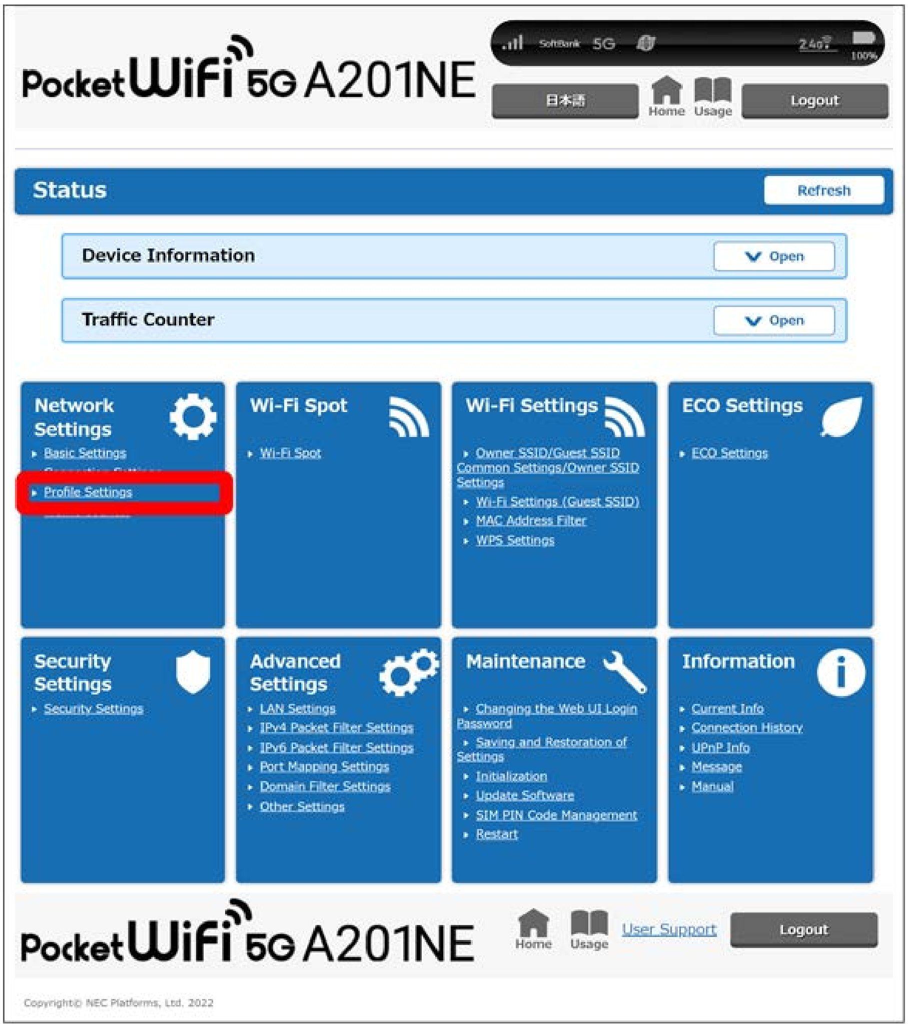
3 Enter up to 62 single-byte characters and symbols (excluding single-byte spaces, ", &, ,(comma), :, ;, <, >, and ¥).

4 Enter up to 63 single-byte characters and symbols (excluding ? and single-byte spaces).

5 Turn off "Address assigned from DNS server" before entering this.

1

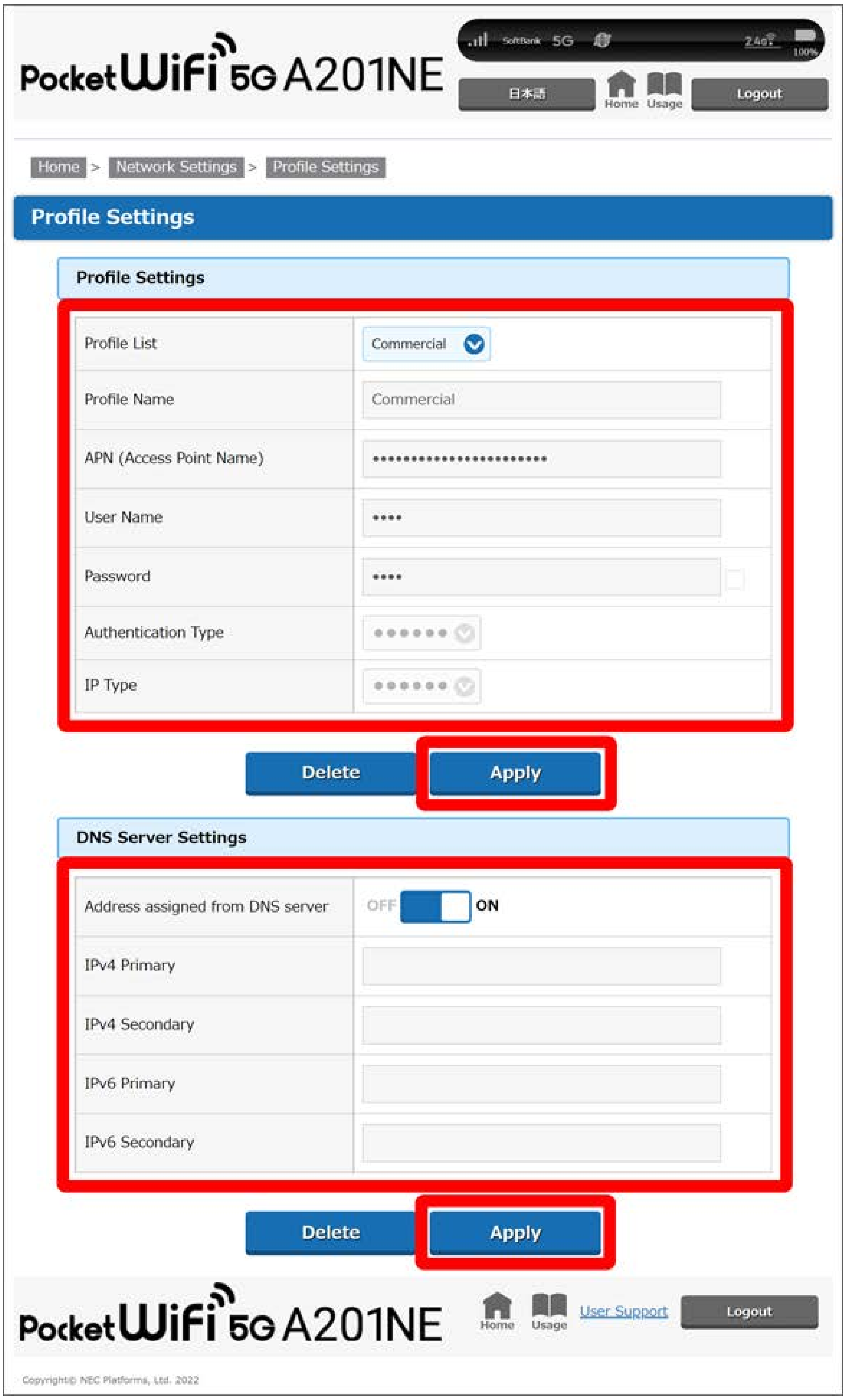
Profile Settings


Pocket WiFi 5G A201NE
SoftBank 5G
日本語
Home
Usage
Logout
Status
Refresh
Device Information
Open
Traffic Counter
Open
Network Settings
Basic Settings
Profile Settings
Wi-Fi Spot
Wi-Fi Spot
Wi-Fi Settings
Owner SSID/Guest SSID Common Settings/Owner SSID Settings
Wi-Fi Settings (Guest SSID)
MAC Address Filter
WPS Settings
ECO Settings
ECO Settings
Security Settings
Security Settings
Advanced Settings
LAN Settings
IPv4 Packet Filter Settings
IPv6 Packet Filter Settings
Port Mapping Settings
Domain Filter Settings
Other Settings
Maintenance
Changing the Web UI Login Password
Saving and Restoration of Settings
Initialization
Update Software
SIM PIN Code Management
Restart
Information
Current Info
Connection History
UPnP Info
Message
Manual
Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

Profile Settings screen appears.

2

Set each item in Profile Settings → Apply


Pocket WiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Home > Network Settings > Profile Settings

Profile Settings

Profile Settings

Profile List	Commercial
Profile Name	Commercial
APN (Access Point Name)	••••••••••••••••••••••••
User Name	••••
Password	•••• ☐
Authentication Type	••••••
IP Type	••••••

Delete
Apply

DNS Server Settings

Address assigned from DNS server	OFF ON
IPv4 Primary	
IPv4 Secondary	
IPv6 Primary	
IPv6 Secondary	

Delete
Apply
Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout

Copyright© NEC Platforms, Ltd. 2022

Profile settings and DNS server settings are applied.

・You can display or hide the password by selecting the check box beside the password enter field.

Precautions for Initializing

An initialization deletes everything except the profiles set at purchase and returns Wi-Fi router settings to their factory defaults.

Setting Traffic Counter

Set Traffic Counter.
Data traffic is an estimation. May differ from actual traffic volume. For actual traffic volume, contact administrator or Business Call Center when Wi-Fi router is subscribed as a corporate user. When Wi-Fi router is subscribed as an individual, see "Customer Service."
Data traffic does not include Wi-Fi Spot function and also data traffic of connecting to the Internet using the WAN port with Cradle (sold separately) and LAN Cable.
Also, the shown maximum traffic is not linked to the plan subscribed. Change it as necessary.
Setting items are as follows:

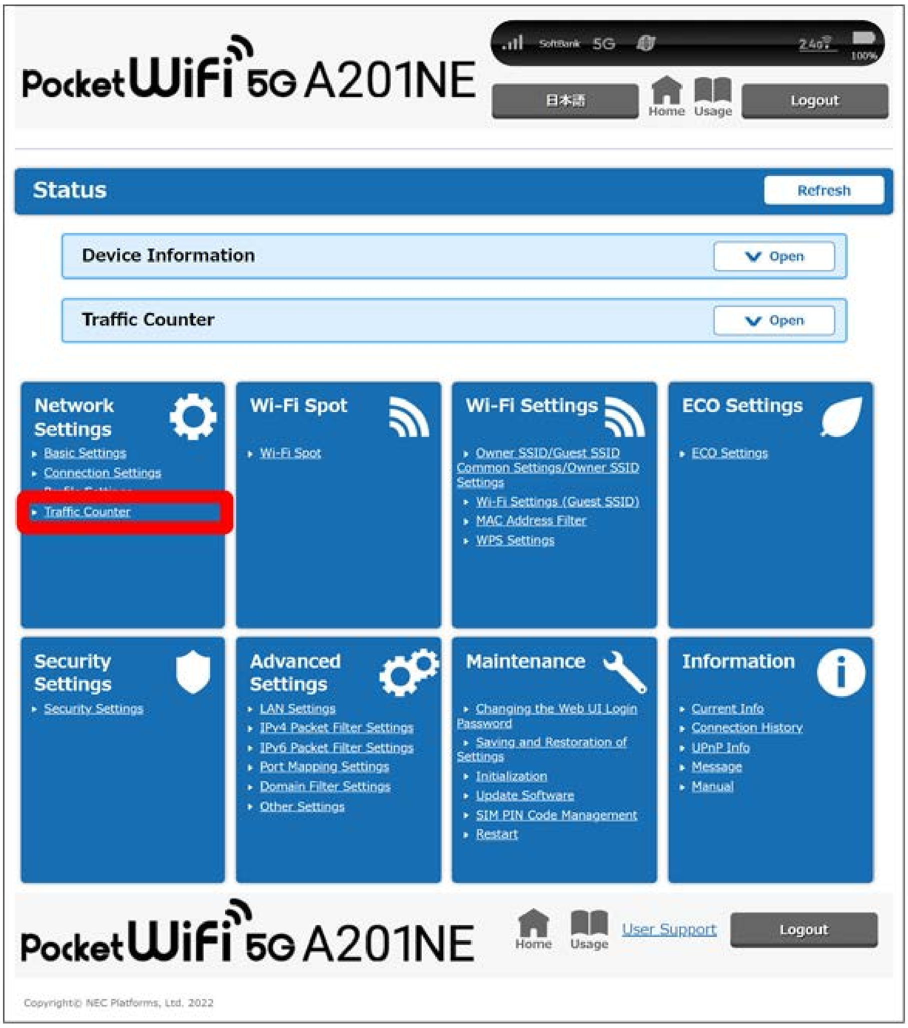
- Monthly Counter

Item	Description
Traffic Counter	Shows Traffic Counter. The units that are shown change from bytes, KB, MB, to GB according to the volume of communications.
Show on Home Screen	Set to ON to show Traffic Counter in Home Screen on Display. Initial setting: ON
Maximum Data Communication Volume Setting	Enter the maximum data communication volume for Traffic Counter. Values that can be entered are 1 to 1023 (MB) or 1 to 150 (GB). Initial setting: 50 (GB)
Count Start Date[1]	Enter count start date of Traffic Counter. Clears Traffic Counter every month on count start date. Enter value from 1 to 31 (date). Initial setting: 1 (date)
Notification Setting	Select the notification setting for Traffic Counter used on Wi-Fi router. When "Notify" is selected, it is by a dialog box on Traffic Counter screen when the data usage set in Maximum Data Communication Volume Setting is exceeded. Also, notification is done by red text under Traffic Counter in Traffic Counter screen, Login screen, and Settings screen. When "Notify and Stop Communication" is selected, then a notification appears on the Display and communication stops when the data usage set in Maximum Data Communication Volume Setting is exceeded. Initial setting: Notify

[1] When 31 is set as the "Count Start Date," then in months that do not have 31 days the count starts on the last day of the month.

1

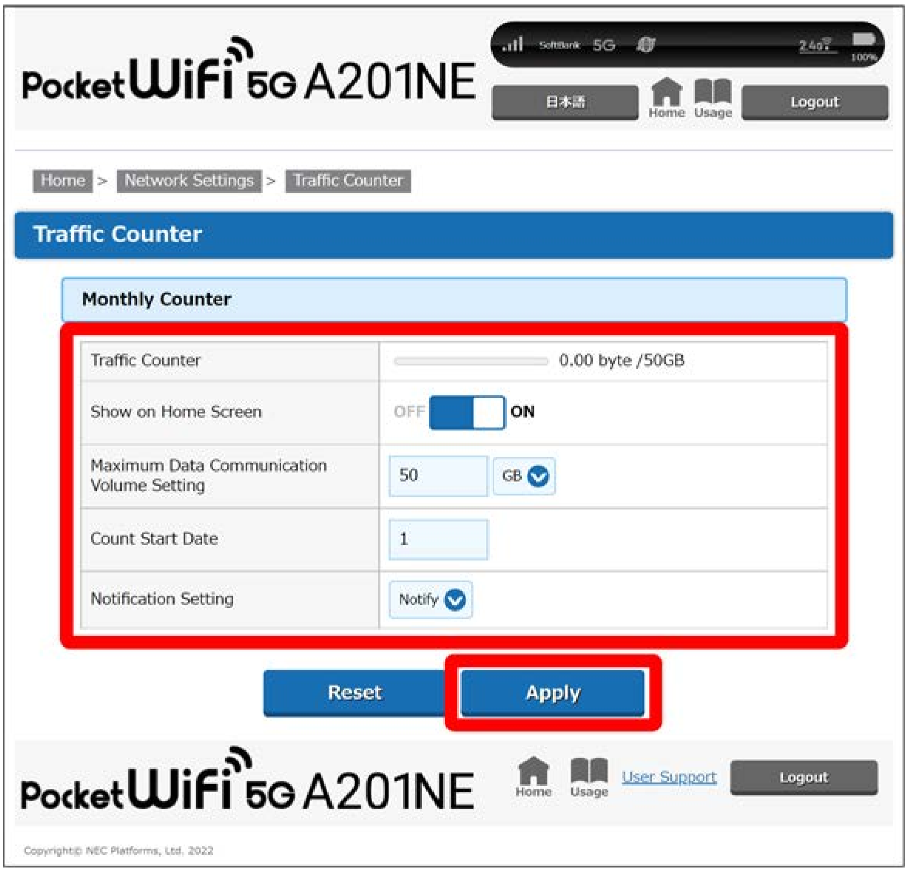
Traffic Counter


Pocket WiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Status
Refresh
Device Information
Open
Traffic Counter
Open
Network Settings
Basic Settings
Connection Settings
Traffic Counter
Wi-Fi Spot
Wi-Fi Spot
Wi-Fi Settings
Owner SSID/Guest SSID Common Settings/Owner SSID Settings
Wi-Fi Settings (Guest SSID)
MAC Address Filter
WPS Settings
ECO Settings
ECO Settings
Security Settings
Security Settings
Advanced Settings
LAN Settings
IPv4 Packet Filter Settings
IPv6 Packet Filter Settings
Port Mapping Settings
Domain Filter Settings
Other Settings
Maintenance
Changing the Web UI Login Password
Saving and Restoration of Settings
Initialization
Update Software
SIM PIN Code Management
Restart
Information
Current Info
Connection History
UPnP Info
Message
Manual
Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

Traffic Counter screen appears.

2

Set each item in Monthly Counter → Apply


Pocket WiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Home > Network Settings > Traffic Counter
Traffic Counter
Monthly Counter

Traffic Counter	0.00 byte /50GB
Show on Home Screen	OFF ON
Maximum Data Communication Volume Setting	50 GB
Count Start Date	1
Notification Setting	Notify

Reset
Apply
Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

Monthly Counter is set.

- Click Reset to reset Traffic Counter.

Setting Wi-Fi Spot

Setting Wi-Fi Spot

Set Wi-Fi Spot.
Setting items are as follows:

- Wi-Fi Spot Settings

Item	Description
Wi-Fi Spot Function	Set to ON to use Wi-Fi Spot. Initial setting: OFF

- Softbank Wi-Fi Spot Settings

Item	Description
Softbank Wi-Fi Spot Function	Set to ON to use SoftBank Wi-Fi Spot. Initial setting: OFF
Password	Enter the 4-digit security code set at subscription.

- Connection Destination Settings(Wi-Fi Spot)

Item	Description
Network Name (SSID)	Shows the network name (SSID) of the Wi-Fi Spot.
Edit	Opens the Wi-Fi Spot Editing screen.
Delete	Deletes a Wi-Fi Spot.
Priority	Sets the priority for connecting to Wi-Fi Spots. If multiple Wi-Fi Spots are saved, connection is done from the first Wi-Fi Spot.
Connection Status	Shows the connection status of Wi-Fi Spots.
Connection	Connects to specified network.

- Connection Destination Settings

Item	Description
Network Name (SSID)	Enter the network name (SSID) of the Wi-Fi Spot.
Access Point Search	Search for access points.
Encryption Mode	Select encryption mode. Initial setting: WPA/WPA2-PSK
Encryption Key	Enter an encryption key (Pre Shared Key) to use "WEP"/"WPA/WPA2-PSK"/"WPA3-PSK" as the encryption mode.

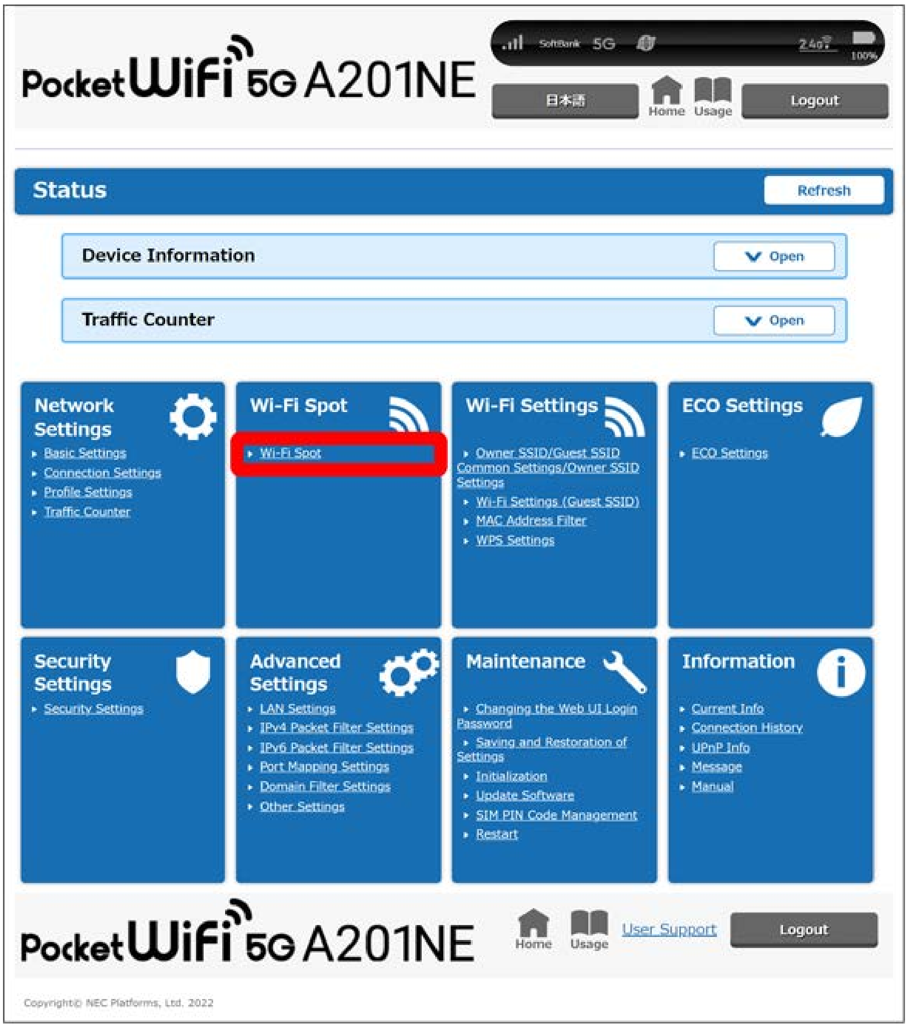
- Static IP Settings

Item	Description
Static IP Settings	Enables Static IP. Initial setting: OFF
IP Address	Enter the IP address.
Net Mask (Bit Specification)	Enter a net mask.
Default Gateway	Enter a default gateway.
Primary DNS Server Address	Enter the primary DNS server address.
Secondary DNS Server Address	Enter the secondary DNS server address.

- When Wi-Fi Spot Function is set to "ON," the following two functions cannot be used.
  Guest SSID, Wi-Fi Frequency Settings 2.4GHz/5GHz

1

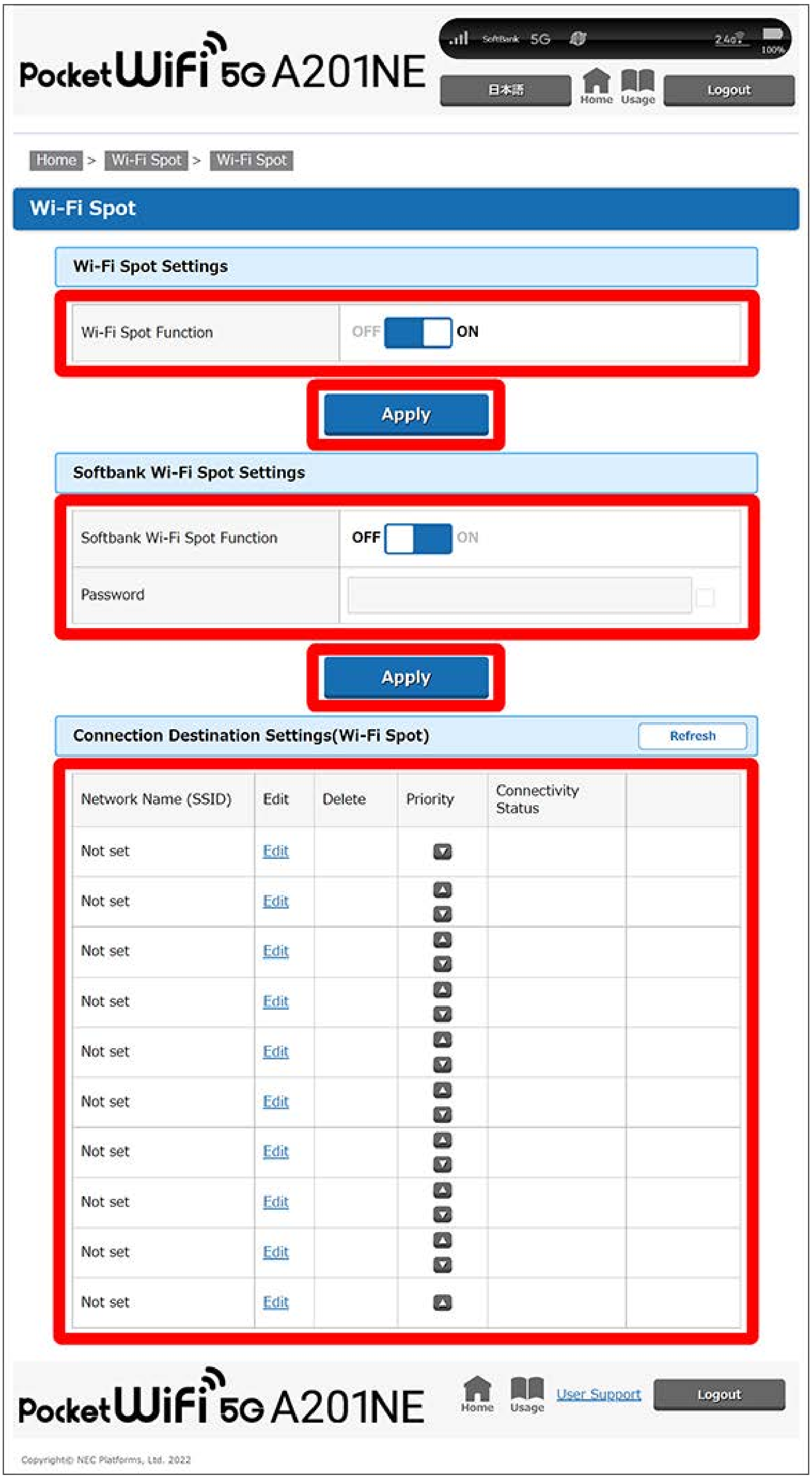
Wi-Fi Spot


Pocket WiFi 5G A201NE
SoftBank 5G
2.4G
100%
日本語
Home
Usage
Logout
Status
Refresh
Device Information
Open
Traffic Counter
Open
Network Settings
Basic Settings
Connection Settings
Profile Settings
Traffic Counter
Wi-Fi Spot
Wi-Fi Spot
Wi-Fi Settings
Owner SSID/Guest SSID Common Settings/Owner SSID Settings
Wi-Fi Settings (Guest SSID)
MAC Address Filter
WPS Settings
ECO Settings
ECO Settings
Security Settings
Security Settings
Advanced Settings
LAN Settings
IPv4 Packet Filter Settings
IPv6 Packet Filter Settings
Port Mapping Settings
Domain Filter Settings
Other Settings
Maintenance
Changing the Web UI Login Password
Saving and Restoration of Settings
Initialization
Update Software
SIM PIN Code Management
Restart
Information
Current Info
Connection History
UPnP Info
Message
Manual
Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

Wi-Fi Spot screen appears.

2

Set various items for Wi-Fi Spot ➔ Apply


Pocket WiFi 5G A201NE
SoftBank 5G
2.4G
100%
日本語
Home
Usage
Logout
Home > Wi-Fi Spot > Wi-Fi Spot

Wi-Fi Spot

Wi-Fi Spot Settings

Wi-Fi Spot Function	OFF ON

Apply

Softbank Wi-Fi Spot Settings

Softbank Wi-Fi Spot Function	OFF ON
Password	☐

Apply

Connection Destination Settings(Wi-Fi Spot) Refresh

Network Name (SSID)	Edit	Delete	Priority	Connectivity Status	
Not set	Edit		▼		
Not set	Edit		▲ ▼		
Not set	Edit		▲ ▼		
Not set	Edit		▲ ▼		
Not set	Edit		▲ ▼		
Not set	Edit		▲ ▼		
Not set	Edit		▲ ▼		
Not set	Edit		▲ ▼		
Not set	Edit		▲ ▼		
Not set	Edit		▲		

Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout

Copyright© NEC Platforms, Ltd. 2022

Wi-Fi Spot is set.

- You can display or hide the password by selecting the check box beside the password enter field.
- To cut off the connection to Wi-Fi Spot, set Wi-Fi Spot Function to OFF .
  From the displayed menu, in Home Screen □△ or □▽ ➔ Quick Menu ➔ Wi-Fi Spot ➔ Wi-Fi Spot ➔ Select OFF (Do not use).

Wi-Fi Settings

Do the various settings for Wi-Fi function.

Owner SSID/Guest SSID Common Settings

Set the items common to Owner SSID and Guest SSID.
Setting items are as follows:

- Wi-Fi Access Point Settings

Item	Description
Wireless Function	Set to ON to use Wi-Fi. Initial setting: ON
SSID Display	Set to ON to show SSID on displayed menu of Wi-Fi router. Initial setting: ON
Encryption Key Display	Set to ON to show Encryption Key on displayed menu of Wi-Fi router. Initial setting: ON

- Wi-Fi Frequency Band Settings

Item	Description
Band Setting	Select band to use with Wi-Fi router. Initial setting: 2.4GHz
IEEE 802.11ax Mode	Set to ON to use IEEE 802.11ax Mode. Initial setting: ON

- 2.4GHz Settings

Item	Description
Dual Channel Function	Set to ON to use Dual Channel Function. Initial setting: OFF
Channels	Select channel to use for Wi-Fi. Initial setting: Auto Channel Select[1]

- 5GHz Settings(Owner SSID only)

Item	Description
Channels	Select channel to use for Wi-Fi. Initial setting: Auto Channel Select (W56, Not including 144ch)

- Connection Restrictions of Wi-Fi Terminals

Item	Description
Maximum Number of Connections	Set the maximum number of Wi-Fi devices that can be connected simultaneously.[2] Initial setting: 16

- Advanced Settings

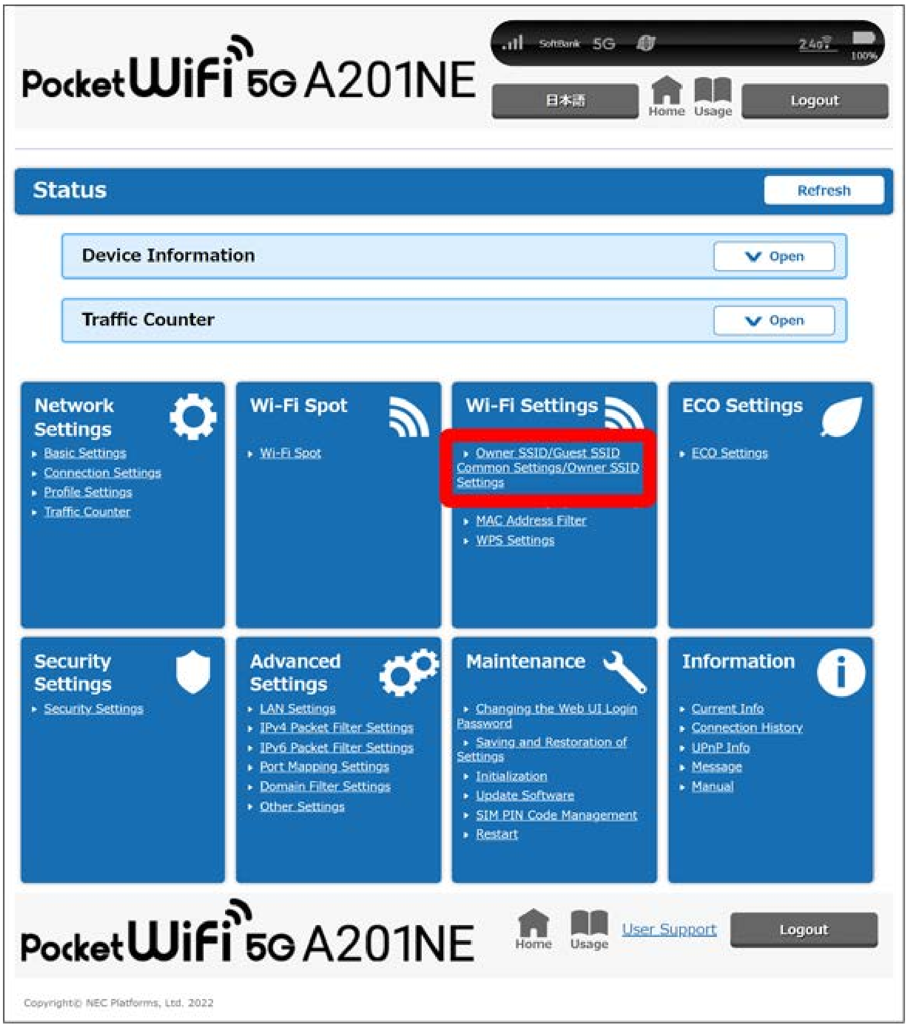
Item	Description
Transmission Output	Select the transmission output for Wi-Fi. You can avoid signal interference with other networks by suppressing transmission output. Initial setting: 100%

1 Auto channel select selects one channel, 1/6/11ch, to use for communications with Wi-Fi devices.
We recommend having one channel, 1/6/11ch, set as the channel for auto channel select, however, if you need to use a channel other than the recommended channel, to avoid interference with systems other than Wi-Fi, change the channel manually.

2 Total number of units of Owner SSID and Guest SSID. The numbers of units cannot be set variously.

1

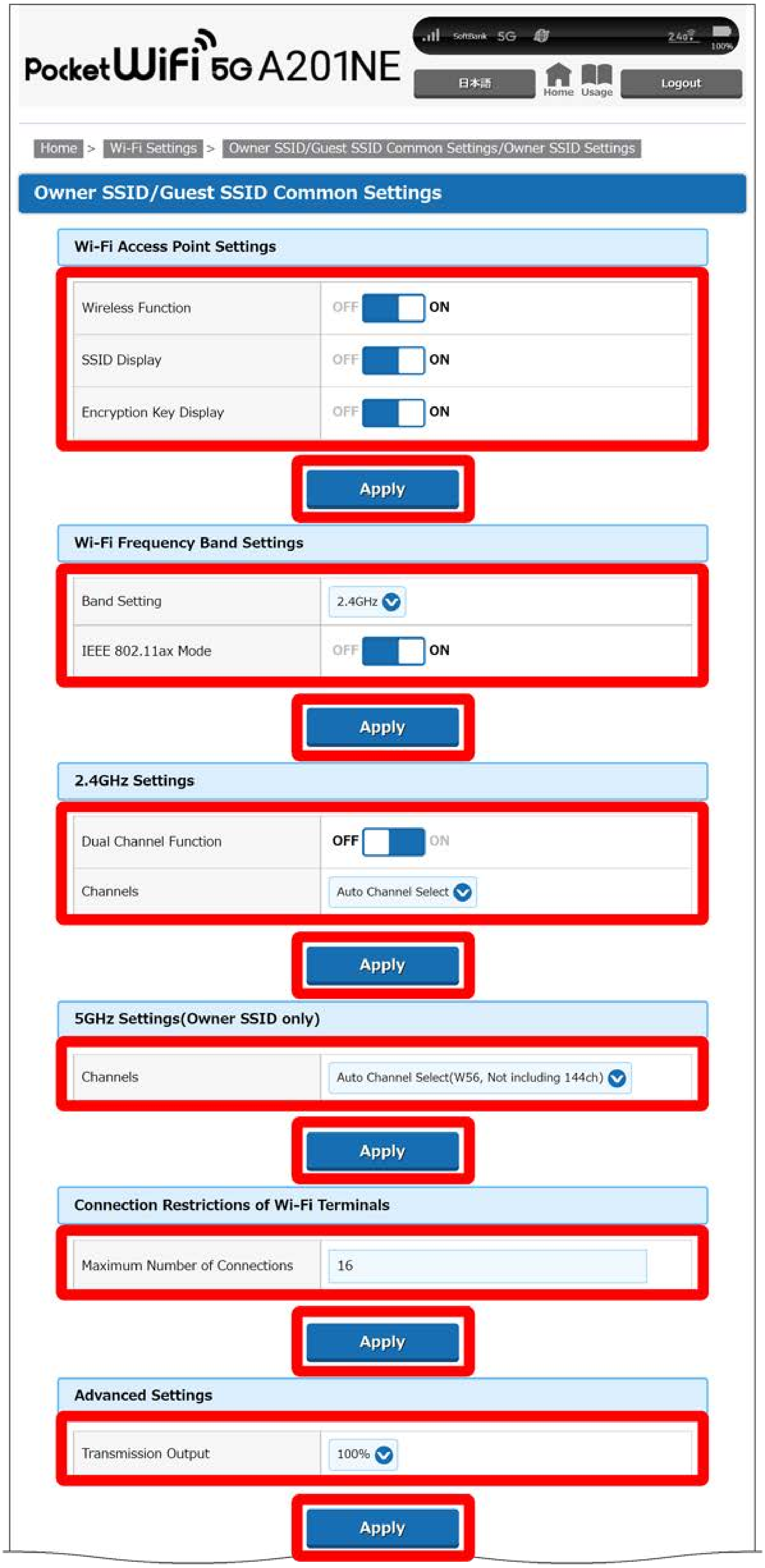
Owner SSID/Guest SSID Common Settings/Owner SSID Settings


Pocket WiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Status
Refresh
Device Information
Open
Traffic Counter
Open
Network Settings
Basic Settings
Connection Settings
Profile Settings
Traffic Counter
Wi-Fi Spot
Wi-Fi Spot
Wi-Fi Settings
Owner SSID/Guest SSID Common Settings/Owner SSID Settings
MAC Address Filter
WPS Settings
ECO Settings
ECO Settings
Security Settings
Security Settings
Advanced Settings
LAN Settings
IPv4 Packet Filter Settings
IPv6 Packet Filter Settings
Port Mapping Settings
Domain Filter Settings
Other Settings
Maintenance
Changing the Web UI Login Password
Saving and Restoration of Settings
Initialization
Update Software
SIM PIN Code Management
Restart
Information
Current Info
Connection History
UPnP Info
Message
Manual
Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

Owner SSID/Guest SSID Common Settings screen appears.

2

Set the items in Owner SSID/Guest SSID Common Settings ➔ Apply


Pocket WiFi 5G A201NE
SoftBank 5G
日本語
Home
Usage
Logout
Home > Wi-Fi Settings > Owner SSID/Guest SSID Common Settings/Owner SSID Settings

Owner SSID/Guest SSID Common Settings

Wi-Fi Access Point Settings

Wireless Function	OFF ON
SSID Display	OFF ON
Encryption Key Display	OFF ON

Apply

Wi-Fi Frequency Band Settings

Band Setting	2.4GHz
IEEE 802.11ax Mode	OFF ON

Apply

2.4GHz Settings

Dual Channel Function	OFF ON
Channels	Auto Channel Select

Apply

5GHz Settings(Owner SSID only)

Channels	Auto Channel Select(W56, Not including 144ch)

Connection Restrictions of Wi-Fi Terminals

Maximum Number of Connections	16

Advanced Settings

Transmission Output	100%

The items common to Owner SSID and Guest SSID are set.

Owner SSID Settings

You can set security settings (Encryption function, ESS-ID Stealth function, MAC Address Filtering function) as a WLAN (Wi-Fi®) access point.
Network name (SSID) of Wi-Fi router uses the same SSID on the 2.4GHz band and the 5GHz band.
Setting items are as follows:

- Wi-Fi Access Point Settings

Item	Description
Network Name (SSID)	Enter network name (SSID) of Owner SSID. Initial setting: A201NE_XXXXXX[1]
Privacy Separator Function	To use Privacy Separator Function, select Network Isolation or Wi-Fi Terminal Isolation . Initial setting: Disable
Privacy Separator Function(Cradle)	Set Privacy Separator Function to use when connected by Cradle. To use Privacy Separator Function, select Network Isolation or Wi-Fi Terminal Isolation . Initial setting: Disable
Show the QR Code	Click to display "QR Code" screen.

- Encryption

Item	Description
Encryption Mode	Select encryption mode. Initial setting: WPA2-PSK/WPA3-SAE(AES)
WPA Encryption Key (PSK)	Enter encryption key (Pre Shared Key) to use "WPA2-PSK(AES)"/"WPA/WPA2-PSK(TKIP/AES)"/"WPA3-SAE(AES)"/"WPA2-PSK/WPA3-SAE(AES)" as the encryption mode.

- Connection Restrictions of Wi-Fi Terminals

Item	Description
ESS-ID Stealth (SSID Hiding)[2]	Set to ON to prevent people from seeing network name (SSID) of Wi-Fi router when they search for a Wi-Fi access point from a Wi-Fi terminal. Initial setting: OFF
MAC Address Filtering Function	Set to ON to restrict Wi-Fi connection to Wi-Fi router from Wi-Fi devices except for those whose MAC address is set in Wi-Fi router. Initial setting: OFF

- Advanced Settings

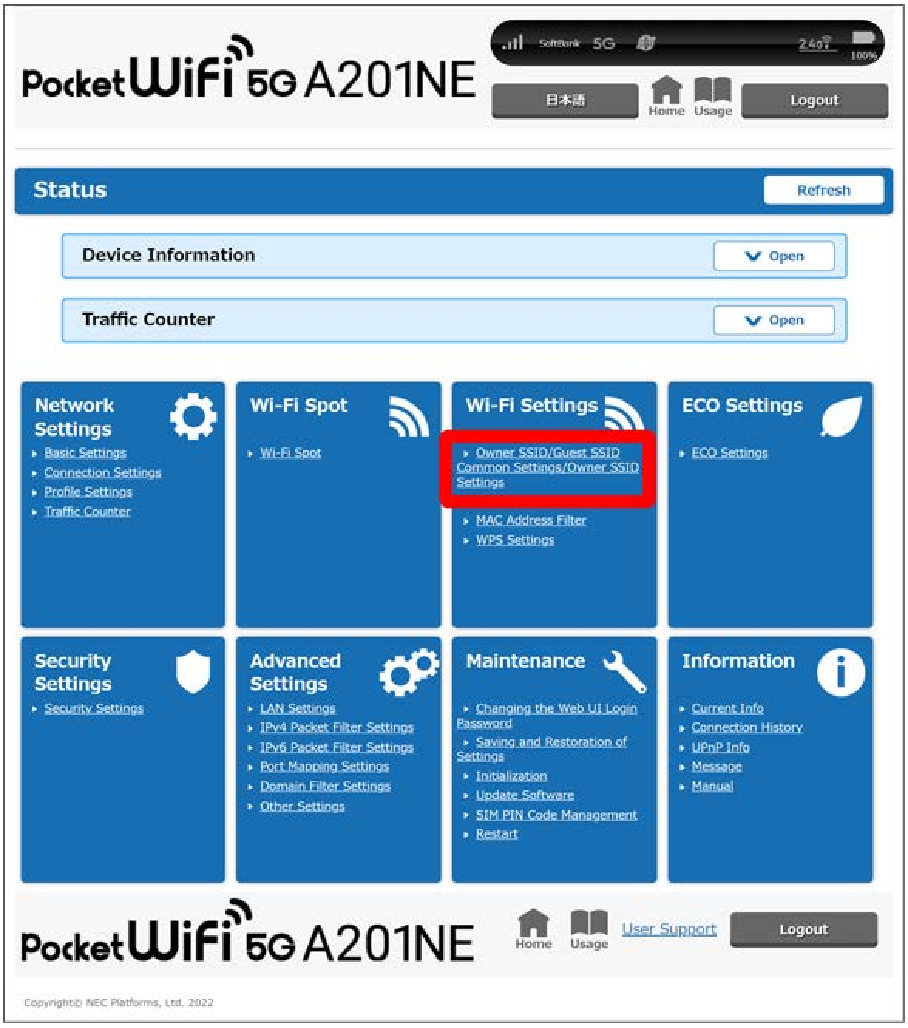
Item	Description
Protected Management Frame Function(PMF)	Turn ON to enable function to protect some Wi-Fi management frames (PMF). Initial setting: ON

[1] SSID for each product being used appears.

[2] Depending on the device (OS) being used by the customer, if ESS-ID Stealth function is enabled after connecting by Wi-Fi, and then the Wi-Fi connection is cut off, automatic reconnection may not happen. If this happens, do a manual connection again.

1

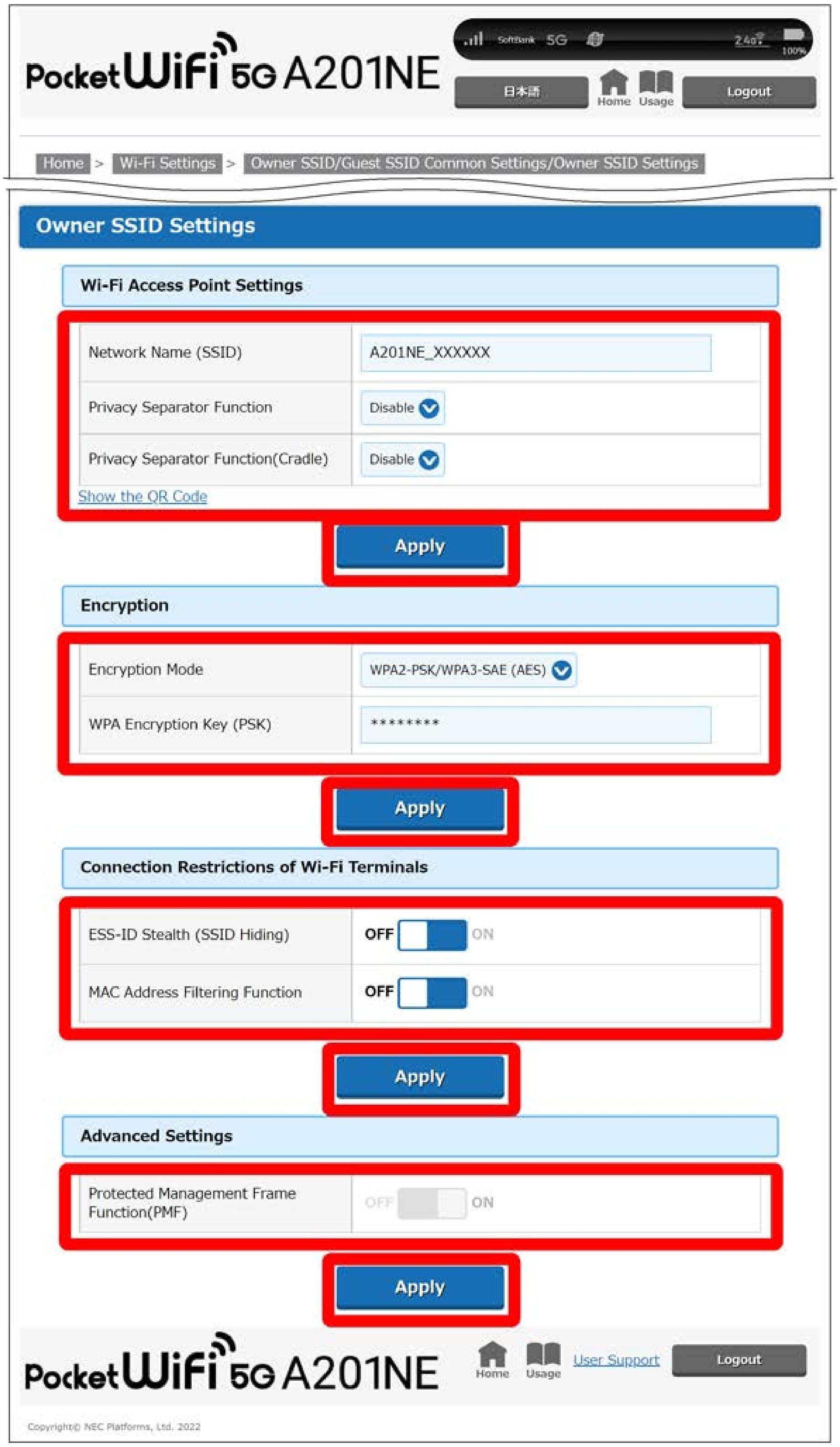
Owner SSID/Guest SSID Common Settings/Owner SSID Settings


Pocket WiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Status
Refresh
Device Information
Open
Traffic Counter
Open
Network Settings
Basic Settings
Connection Settings
Profile Settings
Traffic Counter
Wi-Fi Spot
Wi-Fi Spot
Wi-Fi Settings
Owner SSID/Guest SSID Common Settings/Owner SSID Settings
MAC Address Filter
WPS Settings
ECO Settings
ECO Settings
Security Settings
Security Settings
Advanced Settings
LAN Settings
IPv4 Packet Filter Settings
IPv6 Packet Filter Settings
Port Mapping Settings
Domain Filter Settings
Other Settings
Maintenance
Changing the Web UI Login Password
Saving and Restoration of Settings
Initialization
Update Software
SIM PIN Code Management
Restart
Information
Current Info
Connection History
UPnP Info
Message
Manual
Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

Owner SSID Settings screen appears.

2

Set the items in Owner SSID Settings ➔ Apply


Pocket WiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Home > Wi-Fi Settings > Owner SSID/Guest SSID Common Settings/Owner SSID Settings
Owner SSID Settings
Show the QR Code
Apply
User Support
Copyright© NEC Platforms, Ltd. 2022

Wi-Fi Access Point Settings

Network Name (SSID)	A201NE_XXXXXX
Privacy Separator Function	Disable
Privacy Separator Function(Cradle)	Disable

Encryption

Encryption Mode	WPA2-PSK/WPA3-SAE (AES)
WPA Encryption Key (PSK)	********

Connection Restrictions of Wi-Fi Terminals

ESS-ID Stealth (SSID Hiding)	OFF ON
MAC Address Filtering Function	OFF ON

Advanced Settings

Protected Management Frame Function(PMF)	OFF ON

Owner SSID setting items are set.

Guest SSID Settings

Set Guest SSID.
Setting items are as follows:

・Wi-Fi Access Point Settings

Item	Description
Wireless Function	Set to ON to use Guest SSID. Initial setting: OFF
Duration	Set the duration of Guest SSID. Initial setting: 4 hours
Network Name (SSID)	Enter network name (SSID) of Guest SSID. Initial setting: A201NE_XXXXXX-gx[1]
Show the QR Code	Click to display "QR Code" screen.

- Encryption

Item	Description
Encryption Mode	Select encryption mode. Initial setting: WPA2-PSK/WPA3-SAE(AES)
WPA Encryption Key (PSK)	Enter encryption key (Pre Shared Key) to use "WPA2-PSK(AES)"/"WPA/WPA2-PSK(TKIP/AES)"/"WPA3-SAE(AES)"/"WPA2-PSK/WPA3-SAE(AES)" as the encryption mode.

- Connection Restrictions of Wi-Fi Terminals

Item	Description
ESS-ID Stealth (SSID Hiding)[2]	Set to ON to prevent people from seeing network name (SSID) of Wi-Fi router when they search for a Wi-Fi access point from a Wi-Fi terminal. Initial setting: OFF
MAC Address Filtering Function	Set to ON to restrict Wi-Fi connection to Wi-Fi router from Wi-Fi devices except for those whose MAC address is set in Wi-Fi router. Initial setting: OFF
Allow Guest SSID users to access the Web UI	Set to ON to allow Guest SSID users to access Web UI. Initial setting: OFF

- Advanced Settings

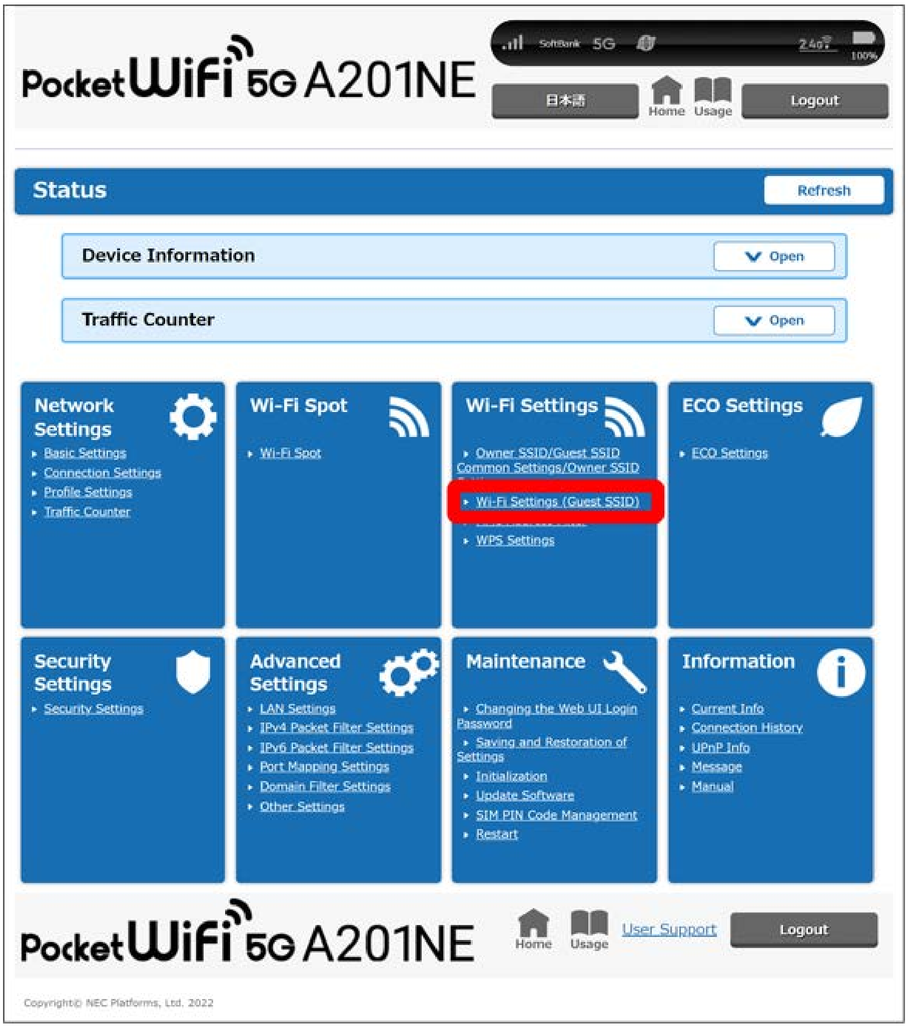
Item	Description
Protected Management Frame Function(PMF)	Turn ON to enable function to protect some Wi-Fi management frames (PMF). Initial setting: ON

[1] SSID for each product being used appears.

[2] Depending on the device (OS) being used by the customer, if ESS-ID Stealth function is enabled after connecting by Wi-Fi, and then the Wi-Fi connection is cut off, automatic reconnection may not happen. If this happens, do a manual connection again.

1

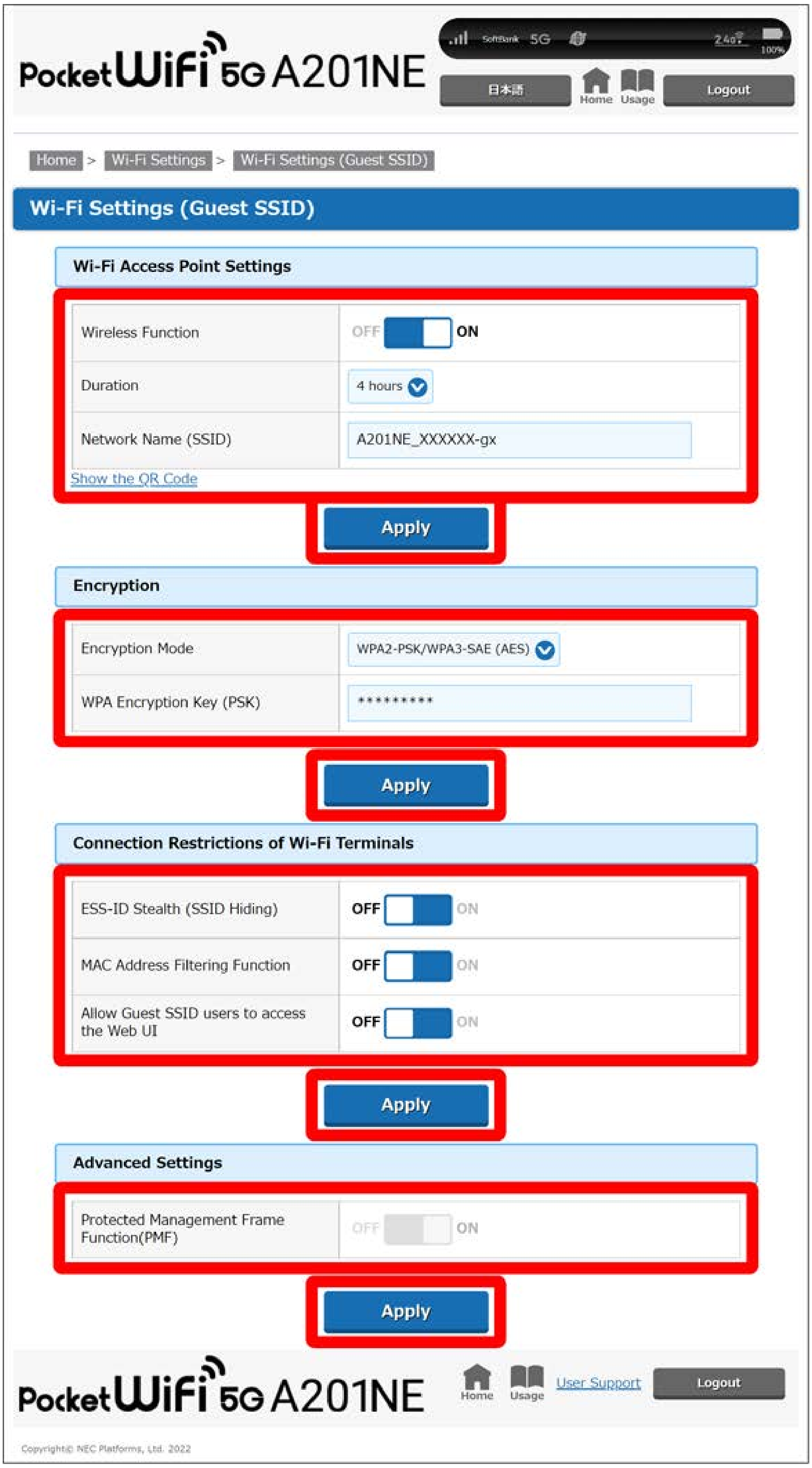
Wi-Fi Settings (Guest SSID)


Pocket WiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Status
Refresh
Device Information
Open
Traffic Counter
Open
Network Settings
Basic Settings
Connection Settings
Profile Settings
Traffic Counter
Wi-Fi Spot
Wi-Fi Spot
Wi-Fi Settings
Owner SSID/Guest SSID Common Settings/Owner SSID
Wi-Fi Settings (Guest SSID)
WPS Settings
ECO Settings
ECO Settings
Security Settings
Security Settings
Advanced Settings
LAN Settings
IPv4 Packet Filter Settings
IPv6 Packet Filter Settings
Port Mapping Settings
Domain Filter Settings
Other Settings
Maintenance
Changing the Web UI Login Password
Saving and Restoration of Settings
Initialization
Update Software
SIM PIN Code Management
Restart
Information
Current Info
Connection History
UPnP Info
Message
Manual
Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

Guest SSID settings screen appears.

2

Set Wireless Function to ON ➔ Set items in Guest SSID settings ➔ Apply


PocketWiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Home > Wi-Fi Settings > Wi-Fi Settings (Guest SSID)
Show the QR Code
Apply
Apply
Apply
Apply
PocketWiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

Wi-Fi Settings (Guest SSID)

Wi-Fi Access Point Settings

Wireless Function	OFF ● ON
Duration	4 hours
Network Name (SSID)	A201NE_XXXXXX-gx

Encryption

Encryption Mode	WPA2-PSK/WPA3-SAE (AES)
WPA Encryption Key (PSK)	*********

Connection Restrictions of Wi-Fi Terminals

ESS-ID Stealth (SSID Hiding)	OFF ● ON
MAC Address Filtering Function	OFF ● ON
Allow Guest SSID users to access the Web UI	OFF ● ON

Advanced Settings

Protected Management Frame Function(PMF)	OFF ● ON

Guest SSID setting items are set.

MAC Address Filtering Settings

Enable MAC Address Filtering to be able to specify which Wi-Fi devices are allowed to connect.

- A maximum of 16 MAC addresses of Wi-Fi devices can be saved. Owner SSID and Guest SSID cannot be set separately.

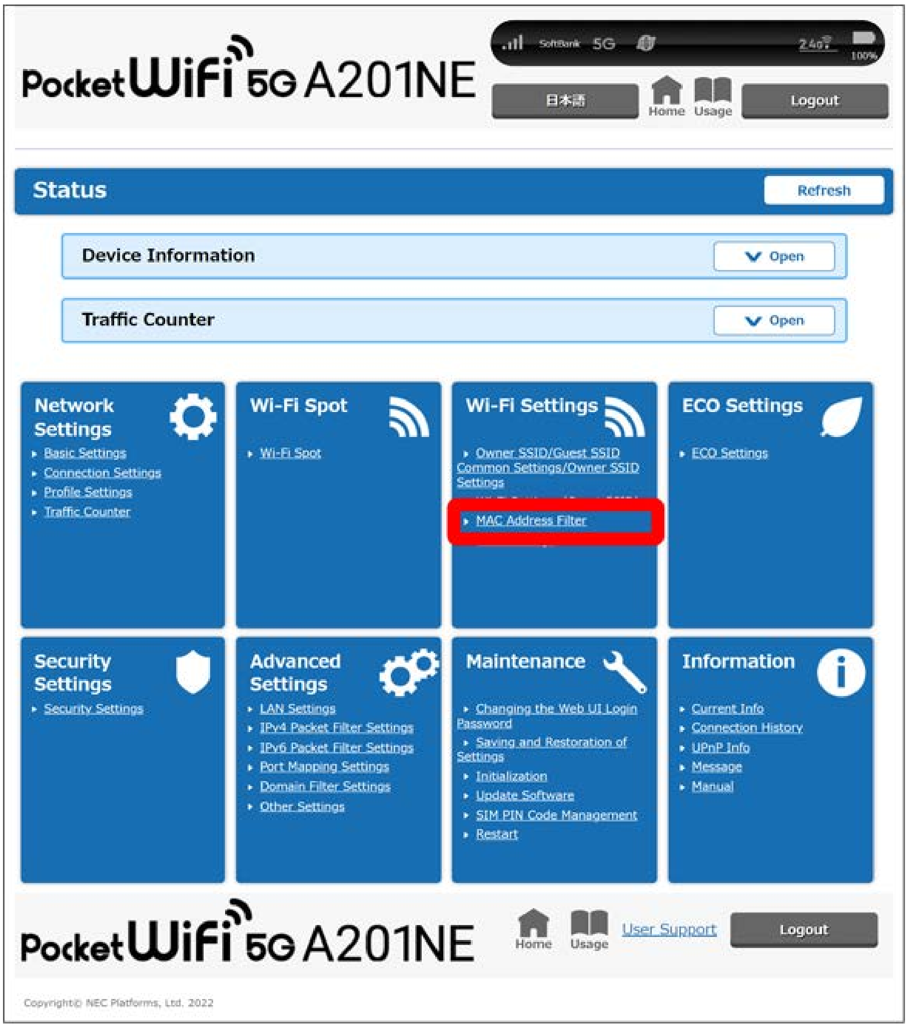
Setting items are as follows:

Item	Description
Method to specify	Select the method to specify the MAC address of a Wi-Fi device to be added. Initial setting: Manual Setting
MAC Address	Enter the MAC address of a Wi-Fi device to set in Wi-Fi router.

- After setting MAC Address Filtering, to do a Wi-Fi connection, you need to save the MAC address of the Wi-Fi device to be added from a device that is already in use, or temporarily cancel the settings for MAC Address Filtering.
- To save the MAC address of a Wi-Fi device to Wi-Fi router, confirm (make a memo of) the MAC address in advance.
- This function will not operate correctly if the random MAC addresses are set for the devices, such as Android or Windows. To use this function, set the MAC address to "Fixed." (For the setting method, see the user guide for the device you are using.)
- This function does not operate when using a USB connection or Cradle (sold separately).

1

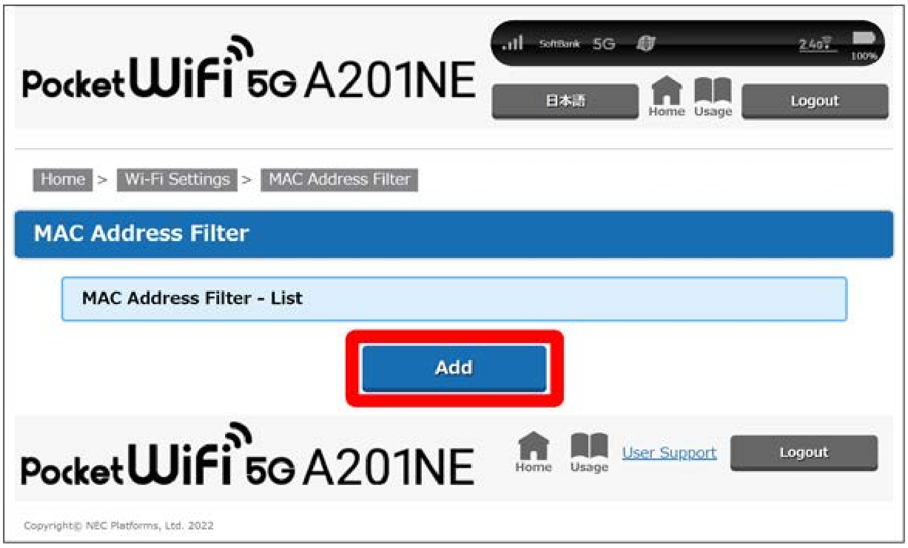
MAC Address Filter


Pocket WiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Status
Refresh
Device Information
Open
Traffic Counter
Open
Network Settings
Basic Settings
Connection Settings
Profile Settings
Traffic Counter
Wi-Fi Spot
Wi-Fi Spot
Wi-Fi Settings
Owner SSID/Guest SSID Common Settings/Owner SSID Settings
MAC Address Filter
ECO Settings
ECO Settings
Security Settings
Security Settings
Advanced Settings
LAN Settings
IPv4 Packet Filter Settings
IPv6 Packet Filter Settings
Port Mapping Settings
Domain Filter Settings
Other Settings
Maintenance
Changing the Web UI Login Password
Saving and Restoration of Settings
Initialization
Update Software
SIM PIN Code Management
Restart
Information
Current Info
Connection History
UPnP Info
Message
Manual
Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

MAC Address Filter setting screen appears.

2

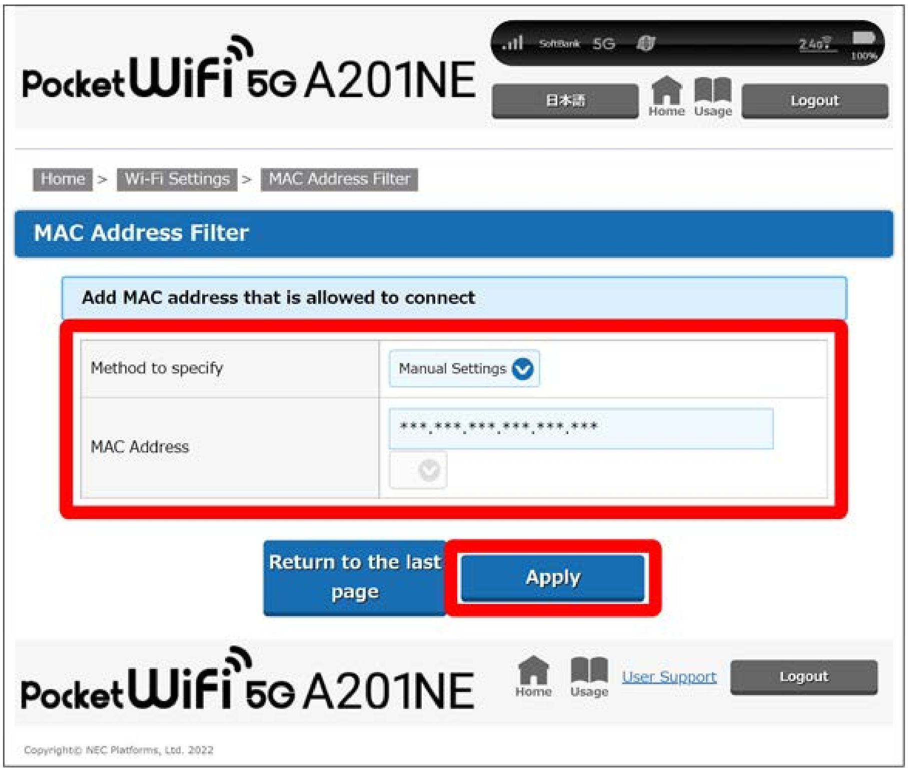
Add


Pocket WiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Home > Wi-Fi Settings > MAC Address Filter
MAC Address Filter
MAC Address Filter - List
Add
Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

MAC Address Filter - Add screen appears.

3

Set each item in Add MAC address that is allowed to connect ➔ Apply


Pocket WiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Home > Wi-Fi Settings > MAC Address Filter
MAC Address Filter
Add MAC address that is allowed to connect
Return to the last page
Apply
Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

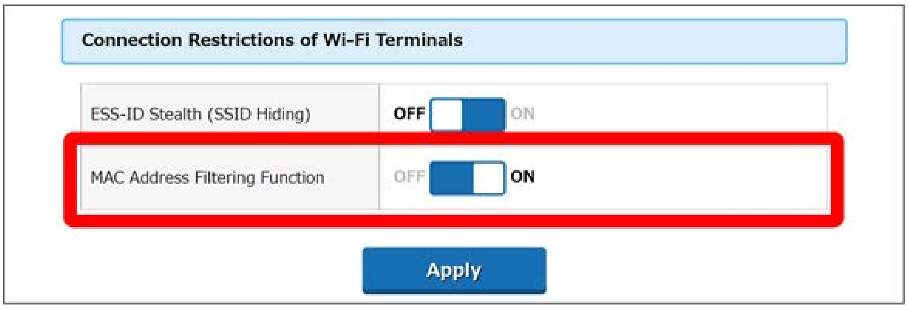
Method to specify	Manual Settings
MAC Address	***.***.***.***.***.***

4

Return to the last page ➔ Confirm that the saved MAC address appears in the "MAC Address Filter - List"

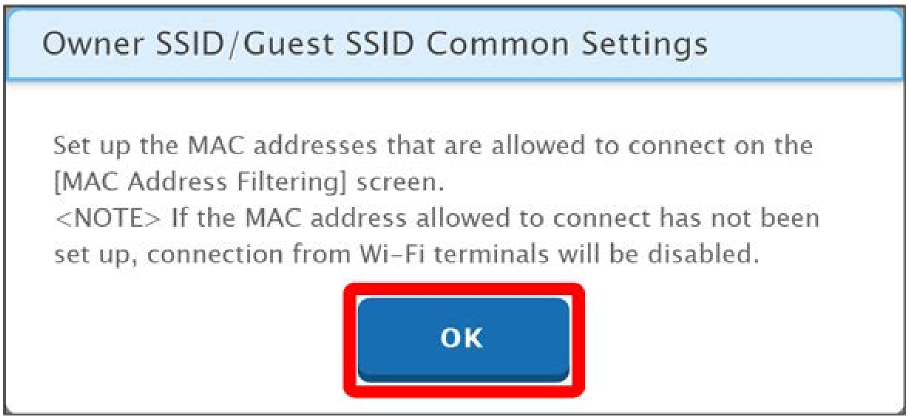
5

Owner SSID/Guest SSID Common Settings/Owner SSID Settings ➔ In "Connection Restrictions of Wi-Fi Terminals," set "MAC Address Filtering Function" to ON


Connection Restrictions of Wi-Fi Terminals
ESS-ID Stealth (SSID Hiding)
OFF
ON
MAC Address Filtering Function
OFF
ON
Apply

6

OK

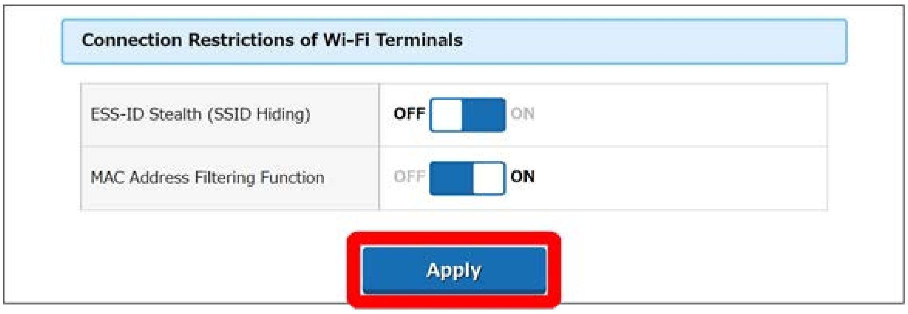


Owner SSID/Guest SSID Common Settings

Set up the MAC addresses that are allowed to connect on the [MAC Address Filtering] screen.
<NOTE> If the MAC address allowed to connect has not been set up, connection from Wi-Fi terminals will be disabled.

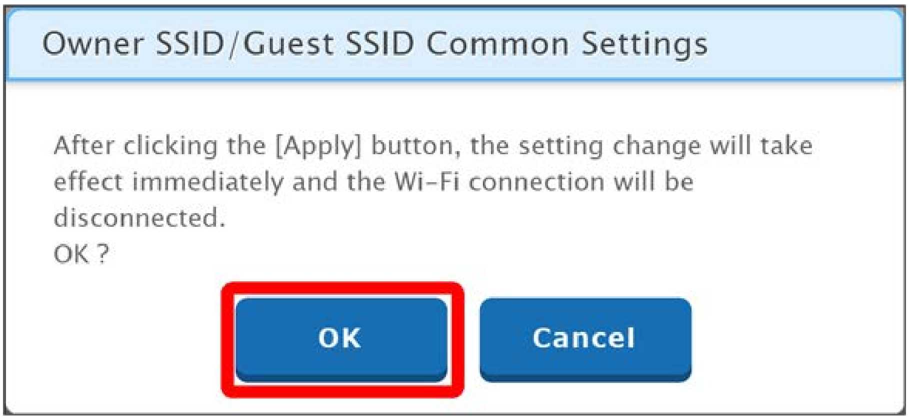
7

Apply


Connection Restrictions of Wi-Fi Terminals
ESS-ID Stealth (SSID Hiding)
OFF
ON
MAC Address Filtering Function
OFF
ON
Apply

8

OK



Owner SSID/Guest SSID Common Settings

After clicking the [Apply] button, the setting change will take effect immediately and the Wi-Fi connection will be disconnected.
OK ?

🏁 MAC Address Filtering is set.

- After changing the settings of this function, the Wi-Fi connections will be cut off, so reconnect to Wi-Fi.

WPS Settings

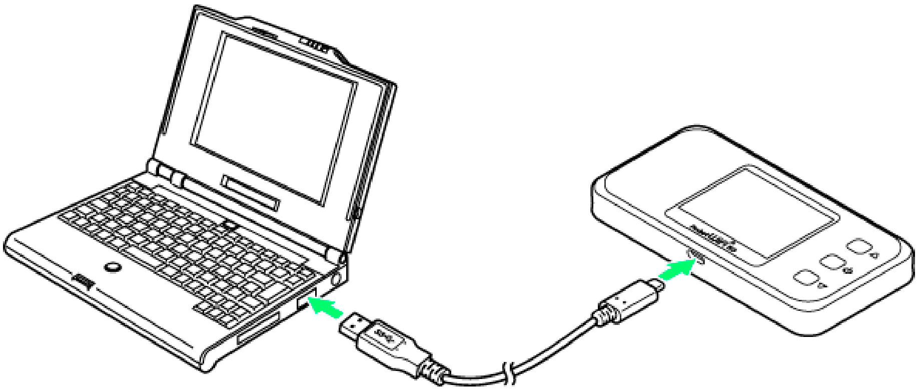
Set Wi-Fi by using a PIN method for WPS settings on Wi-Fi router.
Setting items are as follows:

Item	Description
PIN Code of the Wi-Fi Terminal	Enter the PIN code of the Wi-Fi terminal.

- For the PIN code of the Wi-Fi terminal, see the user guide for the Wi-Fi device.
- When "MAC Address Filtering Function" is "ON" in Wi-Fi router settings, if the MAC address of a Wi-Fi device is not saved, then the setting cannot be done by using WPS function, depending on the Wi-Fi device.
  Check the settings on Wi-Fi router.
- If ESS-ID Stealth (SSID Hiding) is "ON" for SSID, the setting cannot be done by using WPS function.
- If encryption mode is "WPA3-SAE(AES)" or "Disable encryption," the setting cannot be done by using WPS function.
- When the encryption mode is "WPA2-PSK/WPA3-SAE(AES)," the setting can be done by using WPS function. In this case, the encryption mode operates with WPA2-PSK.

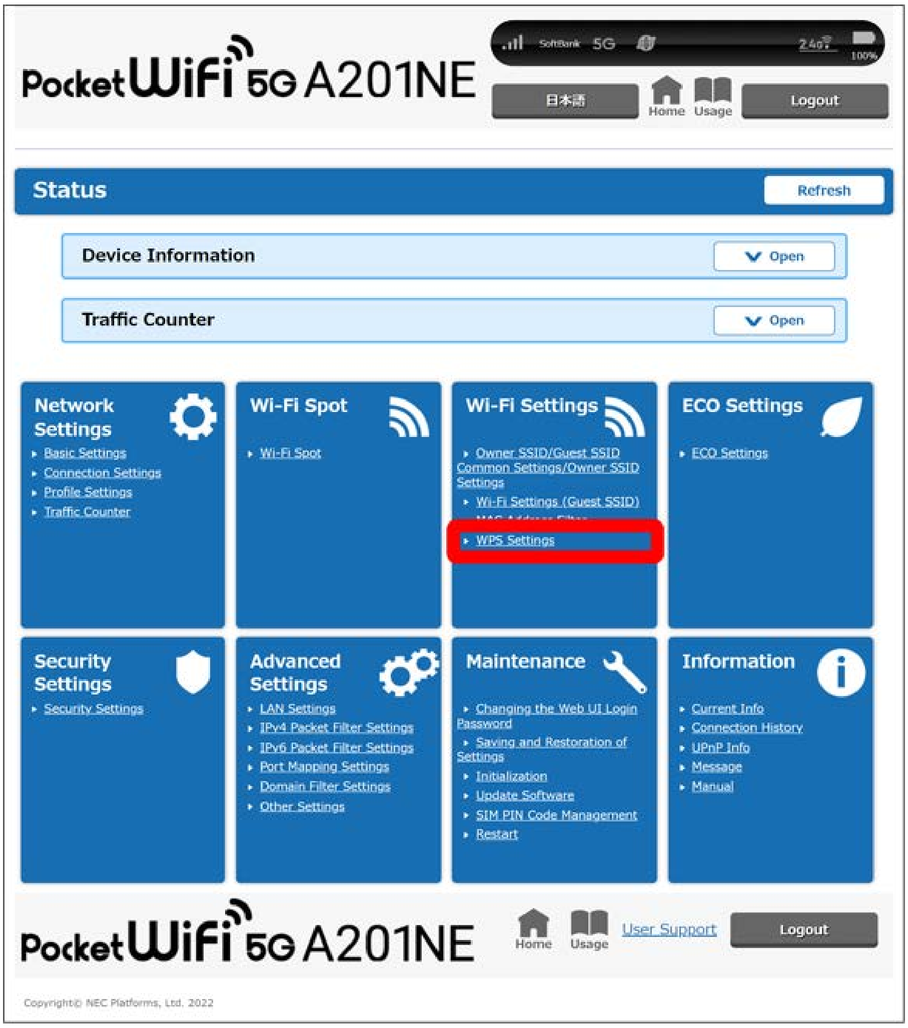
1

Connect Wi-Fi router and PC by USB Cable (sample)



2

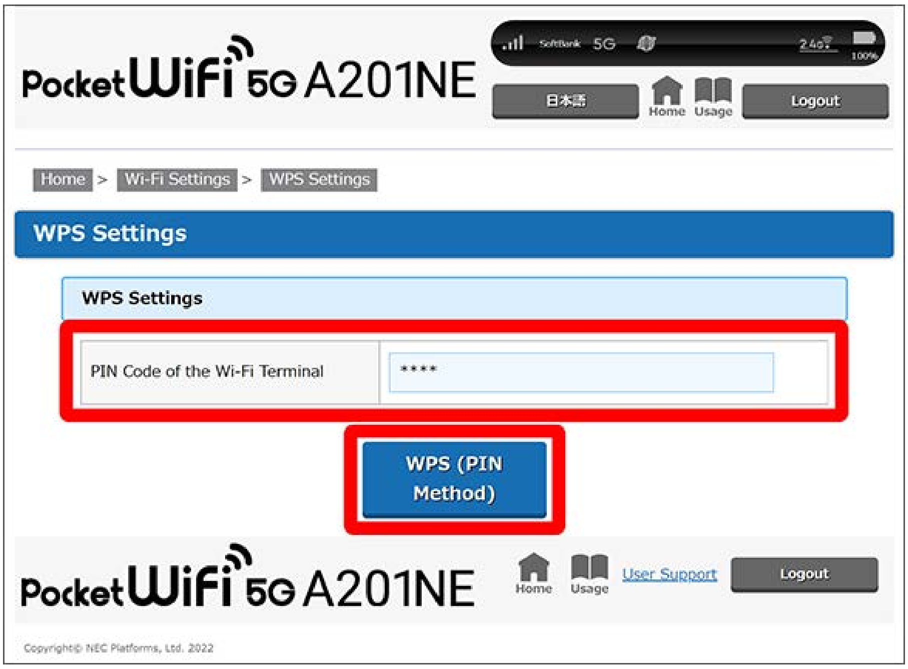
WPS Settings


Pocket WiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Status
Refresh
Device Information
Open
Traffic Counter
Open
Network Settings
Basic Settings
Connection Settings
Profile Settings
Traffic Counter
Wi-Fi Spot
Wi-Fi Spot
Wi-Fi Settings
Owner SSID/Guest SSID Common Settings/Owner SSID Settings
Wi-Fi Settings (Guest SSID)
WPS Settings
ECO Settings
ECO Settings
Security Settings
Security Settings
Advanced Settings
LAN Settings
IPv4 Packet Filter Settings
IPv6 Packet Filter Settings
Port Mapping Settings
Domain Filter Settings
Other Settings
Maintenance
Changing the Web UI Login Password
Saving and Restoration of Settings
Initialization
Update Software
SIM PIN Code Management
Restart
Information
Current Info
Connection History
UPnP Info
Message
Manual
Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

WPS Settings screen appears.

3

Enter "PIN Code of the Wi-Fi Terminal" ➔ WPS (PIN Method)


Pocket WiFi 5G A201NE
SoftBank 5G
2.4G
100%
日本語
Home
Usage
Logout
Home > Wi-Fi Settings > WPS Settings
WPS Settings
WPS Settings
PIN Code of the Wi-Fi Terminal
****
WPS (PIN Method)
Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

4

Start WPS function on the Wi-Fi device side

🏁 "Connection succeeded." appears on the Display of Wi-Fi router, and Wi-Fi connections are possible.

ECO Settings

Display Wi-Fi router's remaining battery power and set power saving settings.

ECO Settings

Setting items are as follows:

- Battery Power Remaining & Charging

Item	Description
Battery Power Remaining (%)	Set to ON to show battery power remaining (%) on the Display. Initial setting: ON
Longlife Charging	Set to ON to use Longlife Charging. When this function is used, charging stops at about 70% to prevent accelerated deterioration of Internal Battery. Initial setting: OFF
Power Supply Setting	Set to ON to feed power directly from the AC Charger to a device without going through Internal Battery. Initial setting: OFF

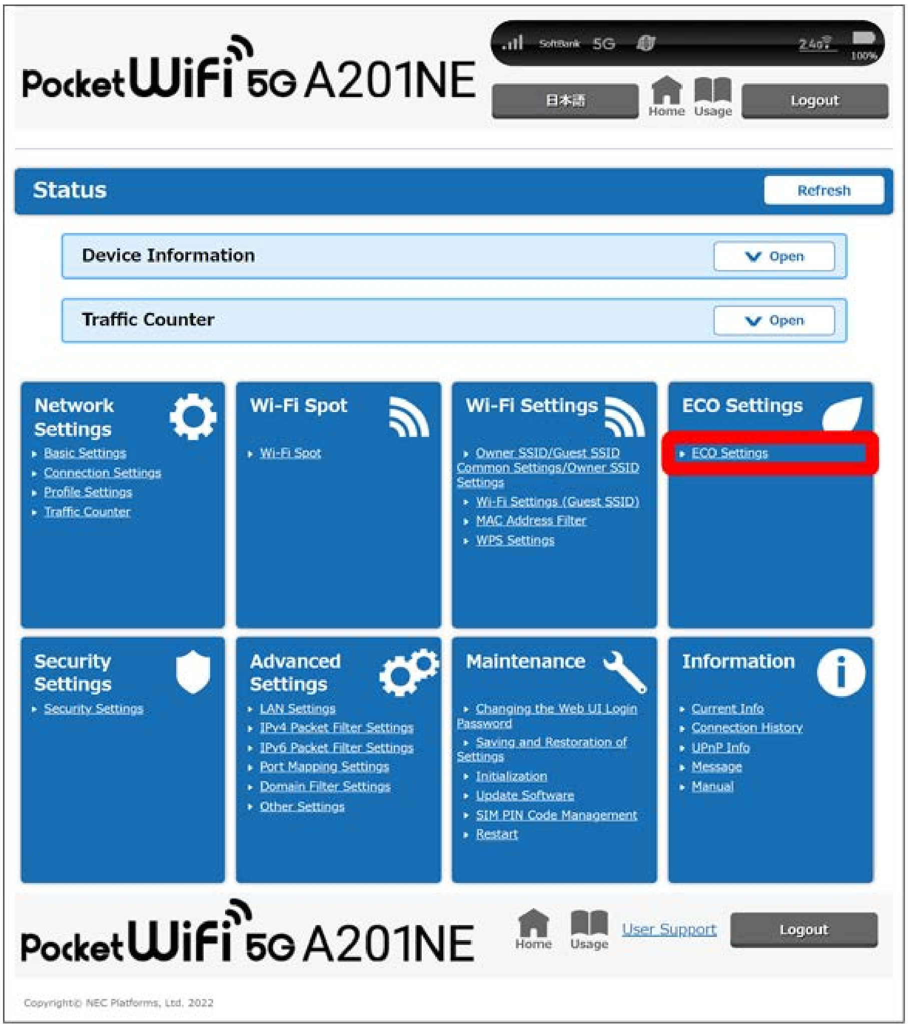
- Automatic Energy Saving Settings

Item	Description
Auto-off Timing	Select the time until the Display automatically turns off. Initial setting: 15 seconds
Energy-Saving Mode Switching	Select Energy-Saving Mode. Initial setting: Standby Mode
Energy-Saving Mode Switching Set Time	Enter the time until the conditions in Energy-Saving Mode are reached. Initial setting: 5 (minutes)

- The following screen is shown for a maximum of 10 minutes, regardless of the Auto-off Timing settings.
  Setup Wizard screen, Wi-Fi Information screen, QR code screen, PIN enter screen

1

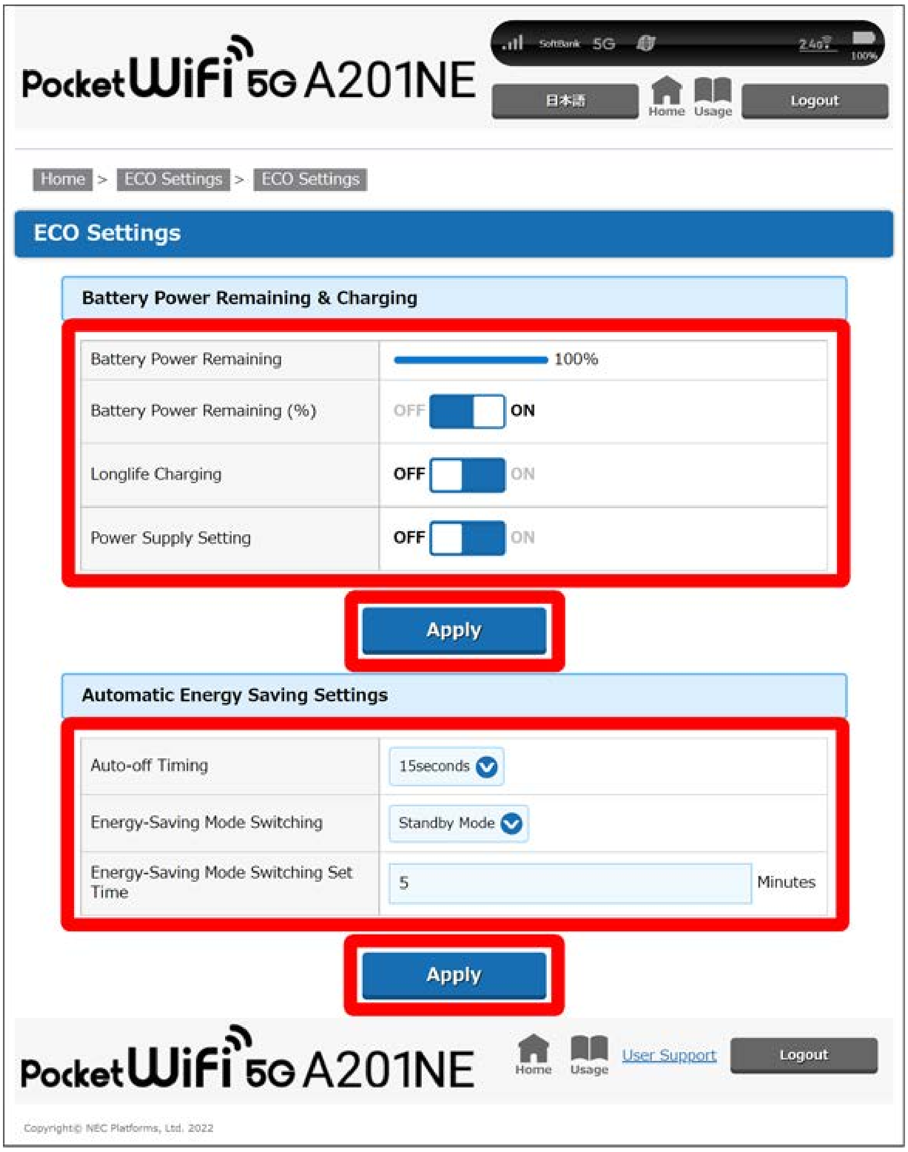
ECO Settings


Pocket WiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Status
Refresh
Device Information
Open
Traffic Counter
Open
Network Settings
Basic Settings
Connection Settings
Profile Settings
Traffic Counter
Wi-Fi Spot
Wi-Fi Spot
Wi-Fi Settings
Owner SSID/Guest SSID Common Settings/Owner SSID Settings
Wi-Fi Settings (Guest SSID)
MAC Address Filter
WPS Settings
ECO Settings
ECO Settings
Security Settings
Security Settings
Advanced Settings
LAN Settings
IPv4 Packet Filter Settings
IPv6 Packet Filter Settings
Port Mapping Settings
Domain Filter Settings
Other Settings
Maintenance
Changing the Web UI Login Password
Saving and Restoration of Settings
Initialization
Update Software
SIM PIN Code Management
Restart
Information
Current Info
Connection History
UPnP Info
Message
Manual
Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

The ECO Settings screen appears.

2

Set each item in ECO Settings ➔ Apply



Pocket WiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Home > ECO Settings > ECO Settings

ECO Settings

Battery Power Remaining & Charging

Battery Power Remaining	100%
Battery Power Remaining (%)	OFF [✓ ON]
Longlife Charging	[✓ OFF] ON
Power Supply Setting	[✓ OFF] ON

Apply

Automatic Energy Saving Settings

Auto-off Timing	15seconds
Energy-Saving Mode Switching	Standby Mode
Energy-Saving Mode Switching Set Time	5 Minutes

Apply
Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout

Copyright© NEC Platforms, Ltd. 2022

ECO Settings are set.

Security Settings

Setting Screen Lock Passcode

Set screen lock passcode as security in case Wi-Fi router is lost or stolen and used illegally.
When screen lock passcode is set, you need to enter screen lock passcode to start Wi-Fi router, recover it from Sleep mode, or turn on Display. This function prevents other people from illegal use.

- Screen lock passcode is set to a default value (1234) before purchase, so change it before using Wi-Fi router.
- Be careful to not forget your new screen lock passcode and login password for Web UI. If you do forget them, you will need to initialize Wi-Fi router. If this happens, you can initialize it by long pressing ▢△ and ▢▽ simultaneously for about 10 seconds. Note that an initialization deletes all your previous settings, and returns Wi-Fi router settings to their factory defaults.

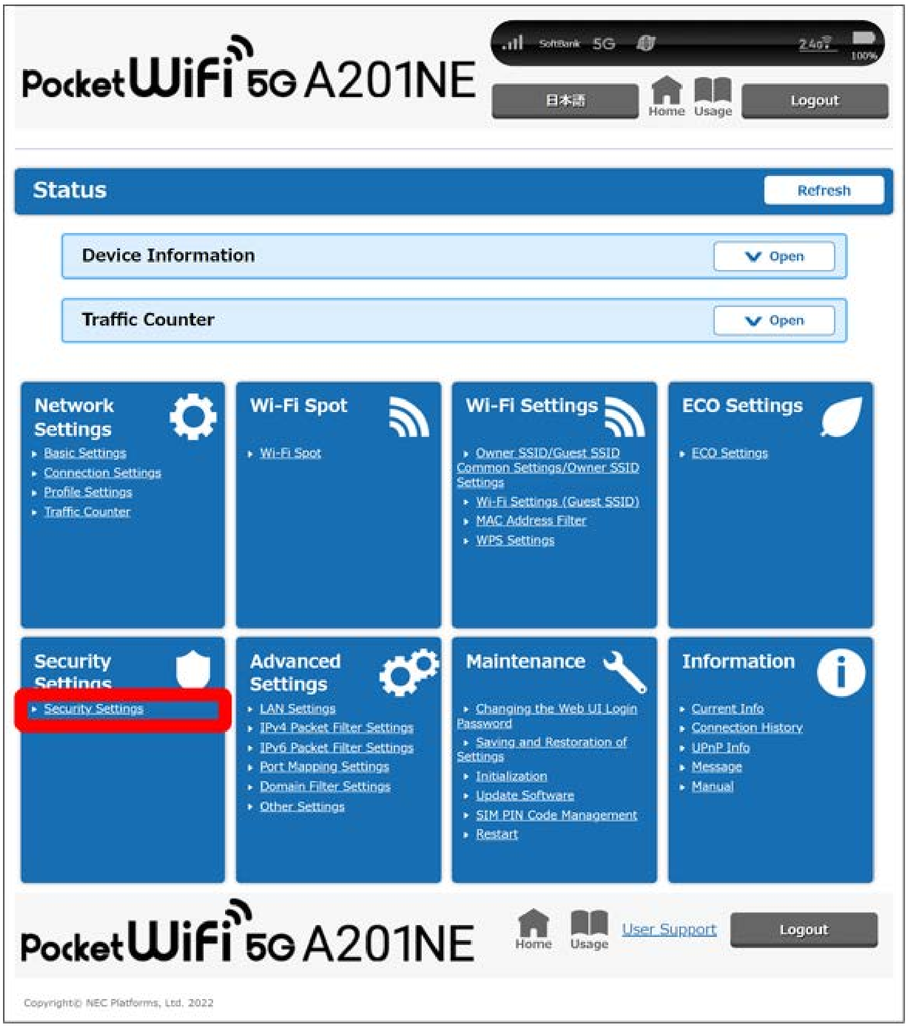
Setting items are as follows:

- Screen Lock Passcode Settings

Item	Description
Screen Lock Passcode Function	Turn ON to use Screen Lock Passcode Function. Initial setting: OFF
Screen Lock Passcode	Enter screen lock passcode. Enter 4 to 8 digits using the numbers 0 to 9.

1

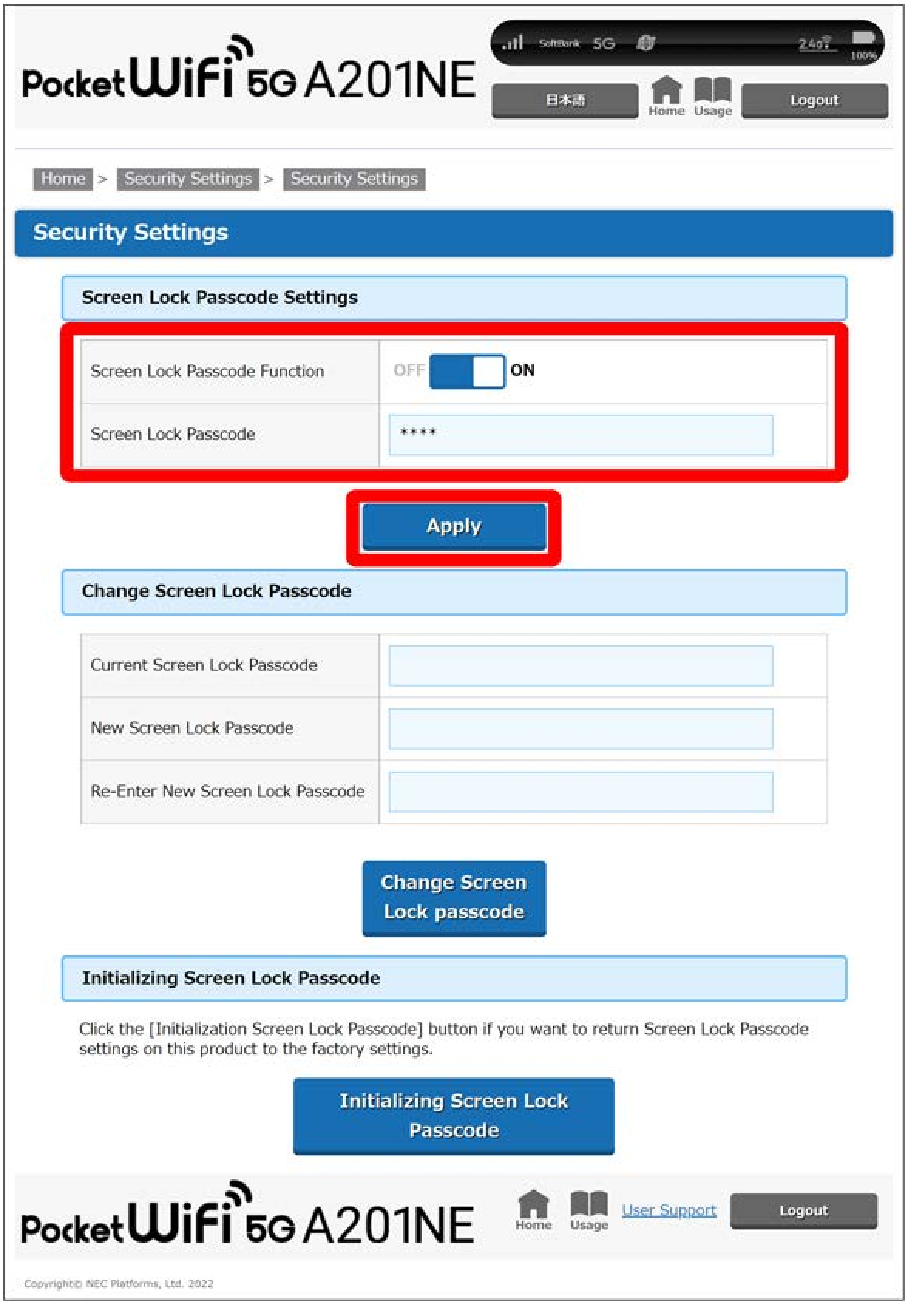
Security Settings


Pocket WiFi 5G A201NE
SoftBank 5G
日本語
Home
Usage
Logout
Status
Refresh
Device Information
Open
Traffic Counter
Open
Network Settings
Basic Settings
Connection Settings
Profile Settings
Traffic Counter
Wi-Fi Spot
Wi-Fi Spot
Wi-Fi Settings
Owner SSID/Guest SSID Common Settings/Owner SSID Settings
Wi-Fi Settings (Guest SSID)
MAC Address Filter
WPS Settings
ECO Settings
ECO Settings
Security Settings
Security Settings
Advanced Settings
LAN Settings
IPv4 Packet Filter Settings
IPv6 Packet Filter Settings
Port Mapping Settings
Domain Filter Settings
Other Settings
Maintenance
Changing the Web UI Login Password
Saving and Restoration of Settings
Initialization
Update Software
SIM PIN Code Management
Restart
Information
Current Info
Connection History
UPnP Info
Message
Manual
Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

Security Settings screen appears.

2

Set "Screen Lock Passcode Function" to ON ➔ Enter "Screen Lock Passcode" ➔ Apply


Pocket WiFi 5G A201NE
日本語
Home
Usage
Logout
Home > Security Settings > Security Settings

Security Settings

Screen Lock Passcode Settings

Screen Lock Passcode Function	OFF ON
Screen Lock Passcode	****

Apply

Change Screen Lock Passcode

Current Screen Lock Passcode	
New Screen Lock Passcode	
Re-Enter New Screen Lock Passcode	

Change Screen Lock passcode

Initializing Screen Lock Passcode

Click the [Initialization Screen Lock Passcode] button if you want to return Screen Lock Passcode settings on this product to the factory settings.

Initializing Screen Lock Passcode

Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout

Copyright© NEC Platforms, Ltd. 2022

Screen Lock Passcode Function is set.

Changing Screen Lock Passcode

Change screen lock passcode.

- Screen lock passcode is set to a default value (1234) before purchase, so change it before using Wi-Fi router.
- Be careful to not forget your new screen lock passcode and login password for Web UI.

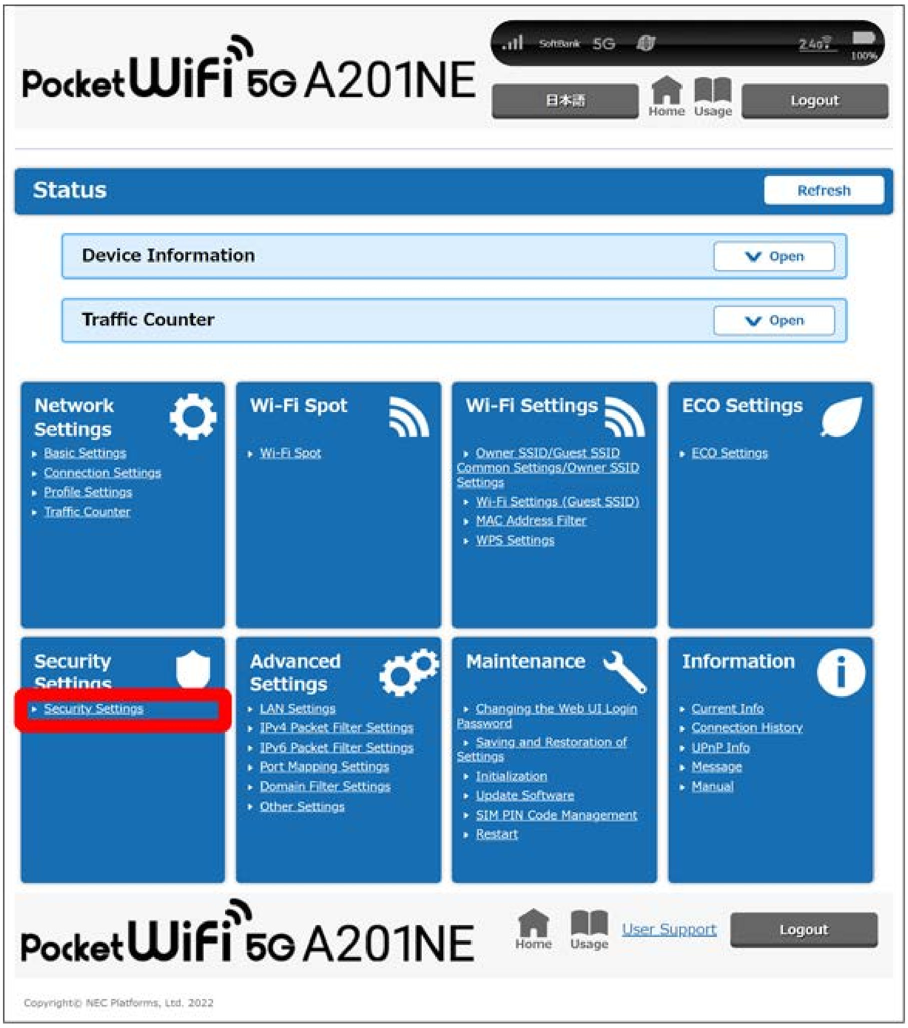
Setting items are as follows:

- Change Screen Lock Passcode

Item	Description
Current Screen Lock Passcode	Enter current screen lock passcode. Initial setting: 1234
New Screen Lock Passcode	Enter new screen lock passcode. Enter 4 to 8 digits using the numbers 0 to 9.
Re-Enter New Screen Lock Passcode	Enter new screen lock passcode again, to confirm.

1

Security Settings

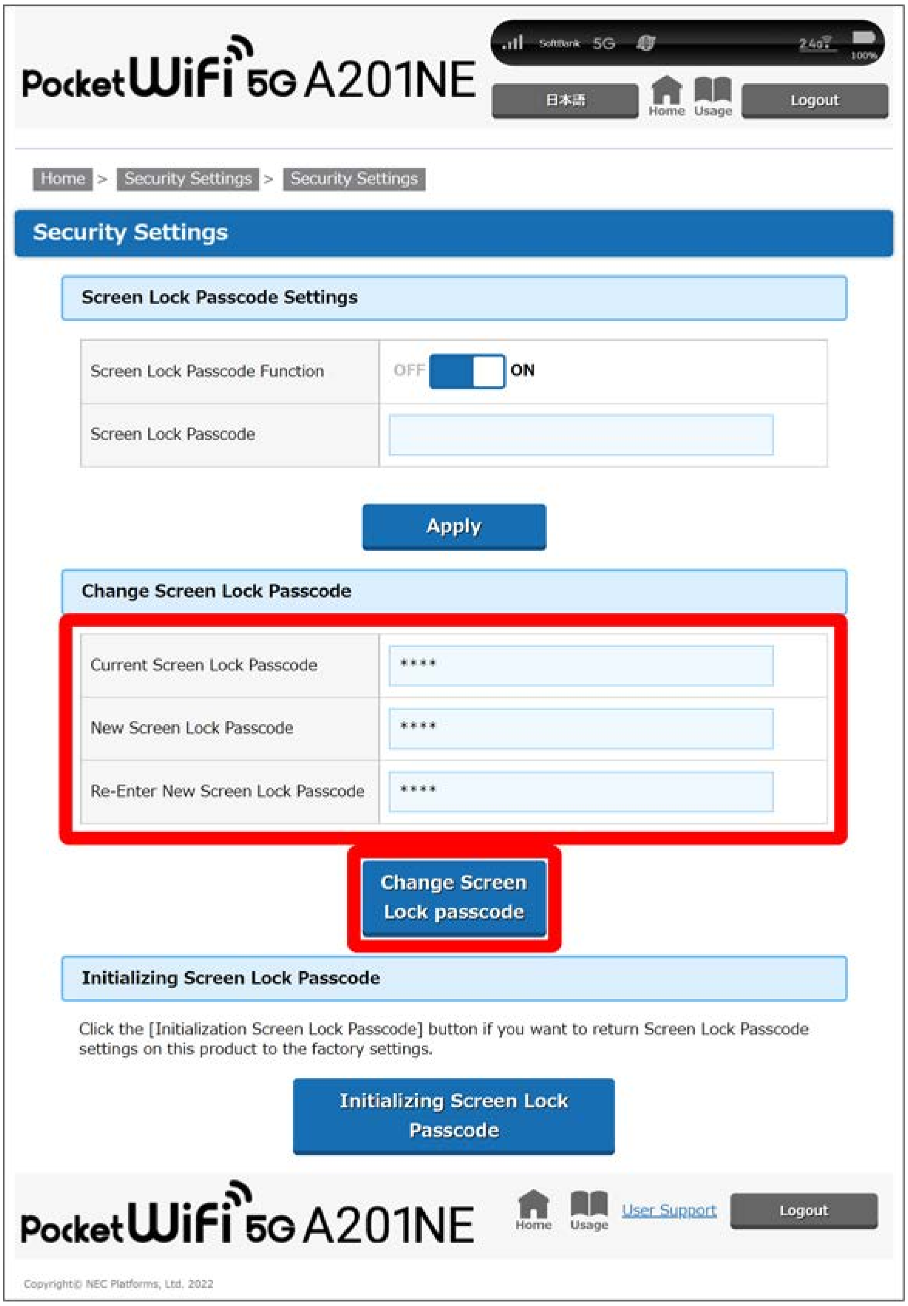


Pocket WiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Status
Refresh
Device Information
Open
Traffic Counter
Open
Network Settings
Basic Settings
Connection Settings
Profile Settings
Traffic Counter
Wi-Fi Spot
Wi-Fi Spot
Wi-Fi Settings
Owner SSID/Guest SSID Common Settings/Owner SSID Settings
Wi-Fi Settings (Guest SSID)
MAC Address Filter
WPS Settings
ECO Settings
ECO Settings
Security Settings
Security Settings
Advanced Settings
LAN Settings
IPv4 Packet Filter Settings
IPv6 Packet Filter Settings
Port Mapping Settings
Domain Filter Settings
Other Settings
Maintenance
Changing the Web UI Login Password
Saving and Restoration of Settings
Initialization
Update Software
SIM PIN Code Management
Restart
Information
Current Info
Connection History
UPnP Info
Message
Manual
Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

Security Settings screen appears.

2

Enter the items for Change Screen Lock Passcode ➔ Change Screen Lock passcode


PocketWiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Home > Security Settings > Security Settings

Security Settings

Screen Lock Passcode Settings

Screen Lock Passcode Function: OFF ● ON

Screen Lock Passcode:

Apply

Change Screen Lock Passcode

Current Screen Lock Passcode: ****

New Screen Lock Passcode: ****

Re-Enter New Screen Lock Passcode: ****

Change Screen Lock passcode

Initializing Screen Lock Passcode

Click the [Initialization Screen Lock Passcode] button if you want to return Screen Lock Passcode settings on this product to the factory settings.

Initializing Screen Lock Passcode
PocketWiFi 5G A201NE
Home
Usage
User Support
Logout

Copyright© NEC Platforms, Ltd. 2022

Screen lock passcode is changed.

When Initializing Screen Lock Passcode

Clicking Initializing Screen Lock Passcode initializes screen lock passcode.

Advanced Settings

Set LAN Settings, IPv4 Packet Filter Settings, IPv6 Packet Filter Settings, Port Mapping Settings, Domain Filter Settings, and other settings items for Wi-Fi router.

LAN Settings

Set the LAN settings.
Setting items are as follows:

- IP Address

IP Address / Net Mask (Bit Specification)	Enter LAN IP address and net mask for Wi-Fi router. Normally, this does not need to be changed. Initial setting: 192.168.128.1/24

- DHCP Server

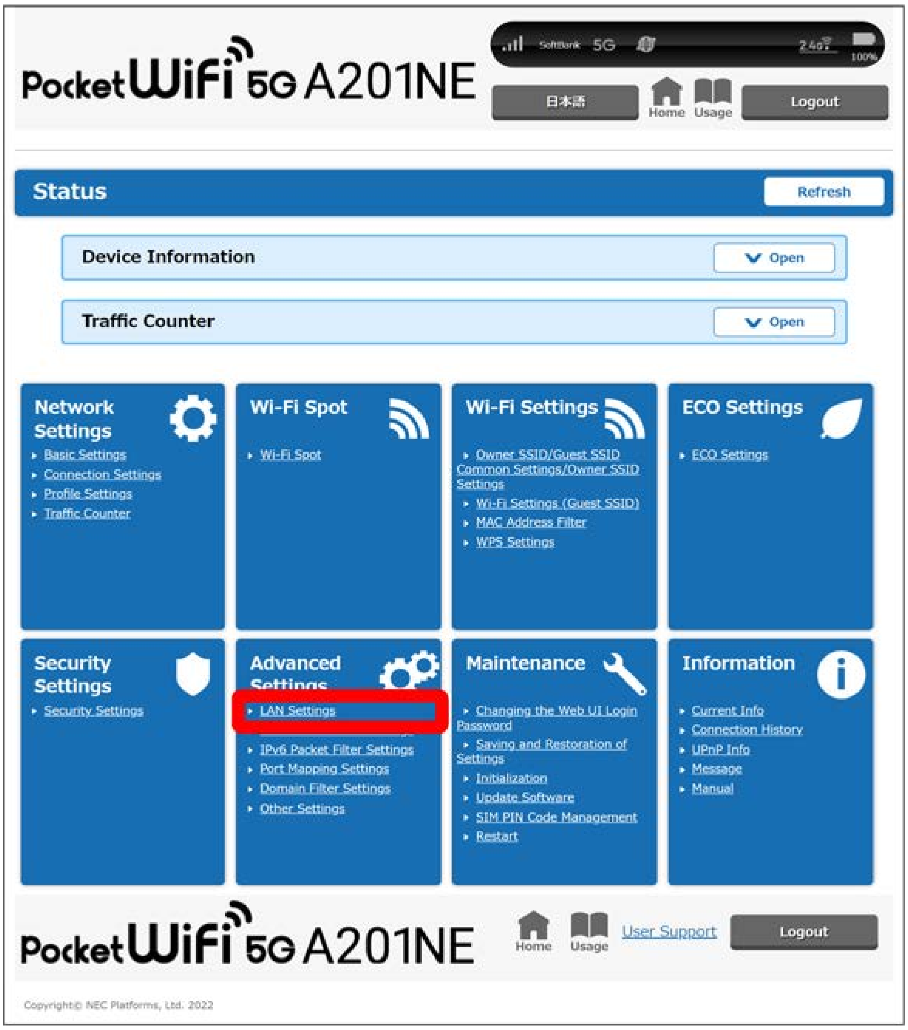
Item	Description
DHCP Server Function	Set to ON to use the DHCP server with Wi-Fi router. Initial setting: ON
Lease Time (Amount of time)	Enter a duration for an IP address assigned to a client by DHCP Server Function. Initial setting: 24 (hours)
Address Assignment Pattern	Select whether to manually set or automatically set the pool of IP addresses assigned to DHCP clients. Initial setting: Auto Setting
Initial Address of Assigning Range[1]	Enter an initial address for an IP address assigned to a client by the DHCP.
Quota[1]	Enter the number to which to assign an IP Address assigned to a client by the DHCP. Initial setting: 32

---

[1] Functions when the Address Assignment Pattern is "Manual Setting."

1

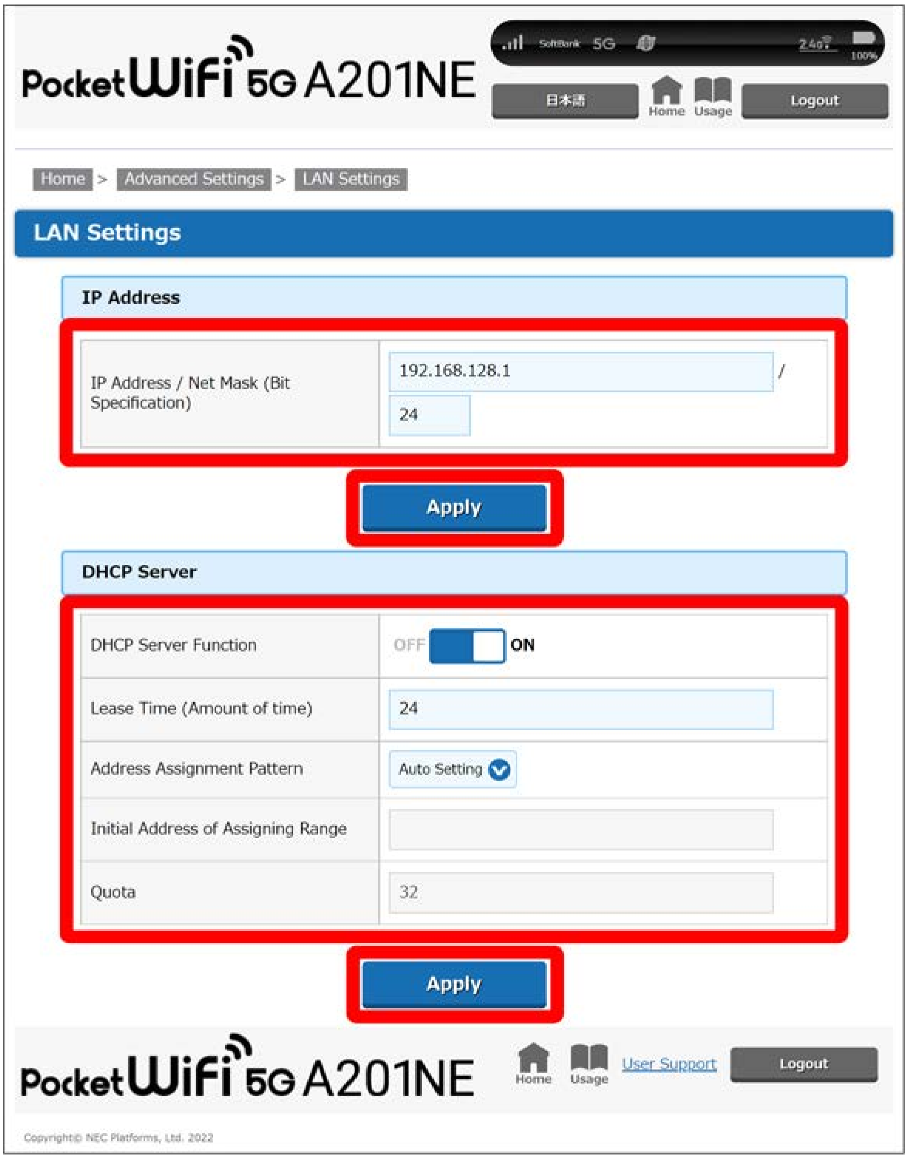
LAN Settings


Pocket WiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Status
Refresh
Device Information
Open
Traffic Counter
Open
Network Settings
Basic Settings
Connection Settings
Profile Settings
Traffic Counter
Wi-Fi Spot
Wi-Fi Spot
Wi-Fi Settings
Owner SSID/Guest SSID Common Settings/Owner SSID Settings
Wi-Fi Settings (Guest SSID)
MAC Address Filter
WPS Settings
ECO Settings
ECO Settings
Security Settings
Security Settings
Advanced Settings
LAN Settings
IPv6 Packet Filter Settings
Port Mapping Settings
Domain Filter Settings
Other Settings
Maintenance
Changing the Web UI Login Password
Saving and Restoration of Settings
Initialization
Update Software
SIM PIN Code Management
Restart
Information
Current Info
Connection History
UPnP Info
Message
Manual
Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

LAN Settings screen appears.

2

Set each item in LAN Settings ➔ Apply


PocketWiFi 5G A201NE
SoftBank 5G
日本語
Home
Usage
Logout
Home > Advanced Settings > LAN Settings
LAN Settings
IP Address

IP Address / Net Mask (Bit Specification): 192.168.128.1 / 24

Apply
DHCP Server

DHCP Server Function: OFF ON

Lease Time (Amount of time): 24

Address Assignment Pattern: Auto Setting

Initial Address of Assigning Range:

Quota: 32

Apply
PocketWiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

LAN Setting items are set.

Precaution for Settings

Changing the IP Address / Net Mask (Bit Specification) could immediately change the connection conditions and cut off connections. If something like this happens, match the settings of Wi-Fi router and the device to be connected and connect again. Devices may need to be restarted depending on the type of Wi-Fi devices connected.

IPv4 Packet Filter Settings

Set an IP packet filter. Restrict packets permitted to the Internet.

- You can set up to 50 items in patterns of "packet filtering" on Wi-Fi router.
- To set this, select "WAN" or "LAN" in "Select the target interface," and then click Select .

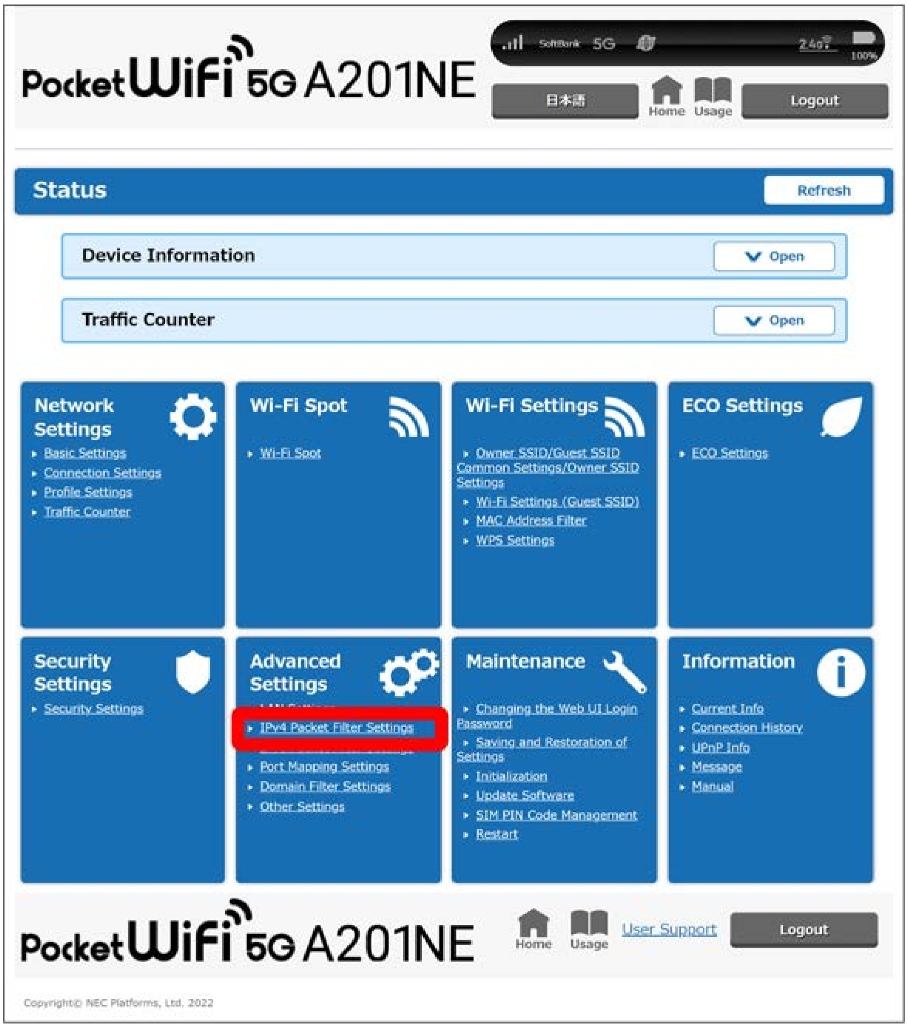
Setting items are as follows:

Item	Description
Target interface	Select a target interface (WAN/LAN).
Type	Select how to handle packets that match filter conditions. Initial setting: Permit
Direction	Select a filter judgement direction for the selected interface (WAN/LAN). Initial setting: in
Protocol	Select the type of IP protocol to filter. Enter IP protocol number in "Others." Initial setting: ALL IP
Source IP Address	Enter a source IP address whose packets are filtered. Initial setting: any
Source Port Number	Enter a source port number whose packets are filtered.
Destination IP Address	Enter a destination IP address whose packets are filtered. Initial setting: any
Destination Port Number	Enter a destination port number whose packets are filtered.
Priority	Enter a priority for filtered entry.

- You should determine how to execute these settings because these settings should be suitable for your operating environment and methods.

1

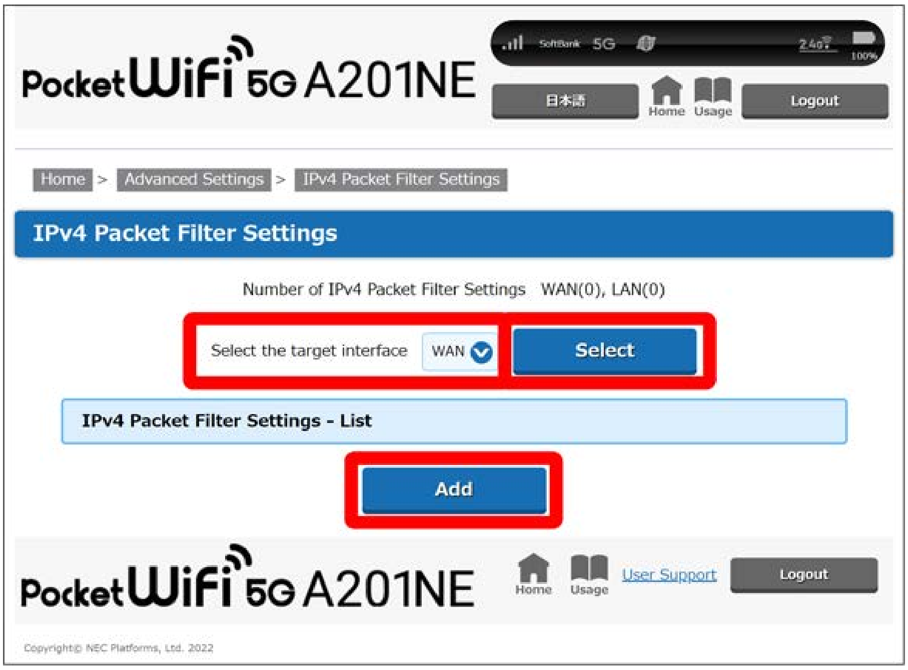
IPv4 Packet Filter Settings


Pocket WiFi 5G A201NE
SoftBank 5G
日本語
Home
Usage
Logout
Status
Refresh
Device Information
Open
Traffic Counter
Open
Network Settings
Basic Settings
Connection Settings
Profile Settings
Traffic Counter
Wi-Fi Spot
Wi-Fi Spot
Wi-Fi Settings
Owner SSID/Guest SSID Common Settings/Owner SSID Settings
Wi-Fi Settings (Guest SSID)
MAC Address Filter
WPS Settings
ECO Settings
ECO Settings
Security Settings
Security Settings
Advanced Settings
IPv4 Packet Filter Settings
Port Mapping Settings
Domain Filter Settings
Other Settings
Maintenance
Changing the Web UI Login Password
Saving and Restoration of Settings
Initialization
Update Software
SIM PIN Code Management
Restart
Information
Current Info
Connection History
UPnP Info
Message
Manual
Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

IPv4 Packet Filter Settings screen appears.

2

Select the target interface ➔ Select ➔ Add



Pocket WiFi 5G A201NE
SoftBank 5G
日本語
Home
Usage
Logout
Home > Advanced Settings > IPv4 Packet Filter Settings
IPv4 Packet Filter Settings

Number of IPv4 Packet Filter Settings WAN(0), LAN(0)

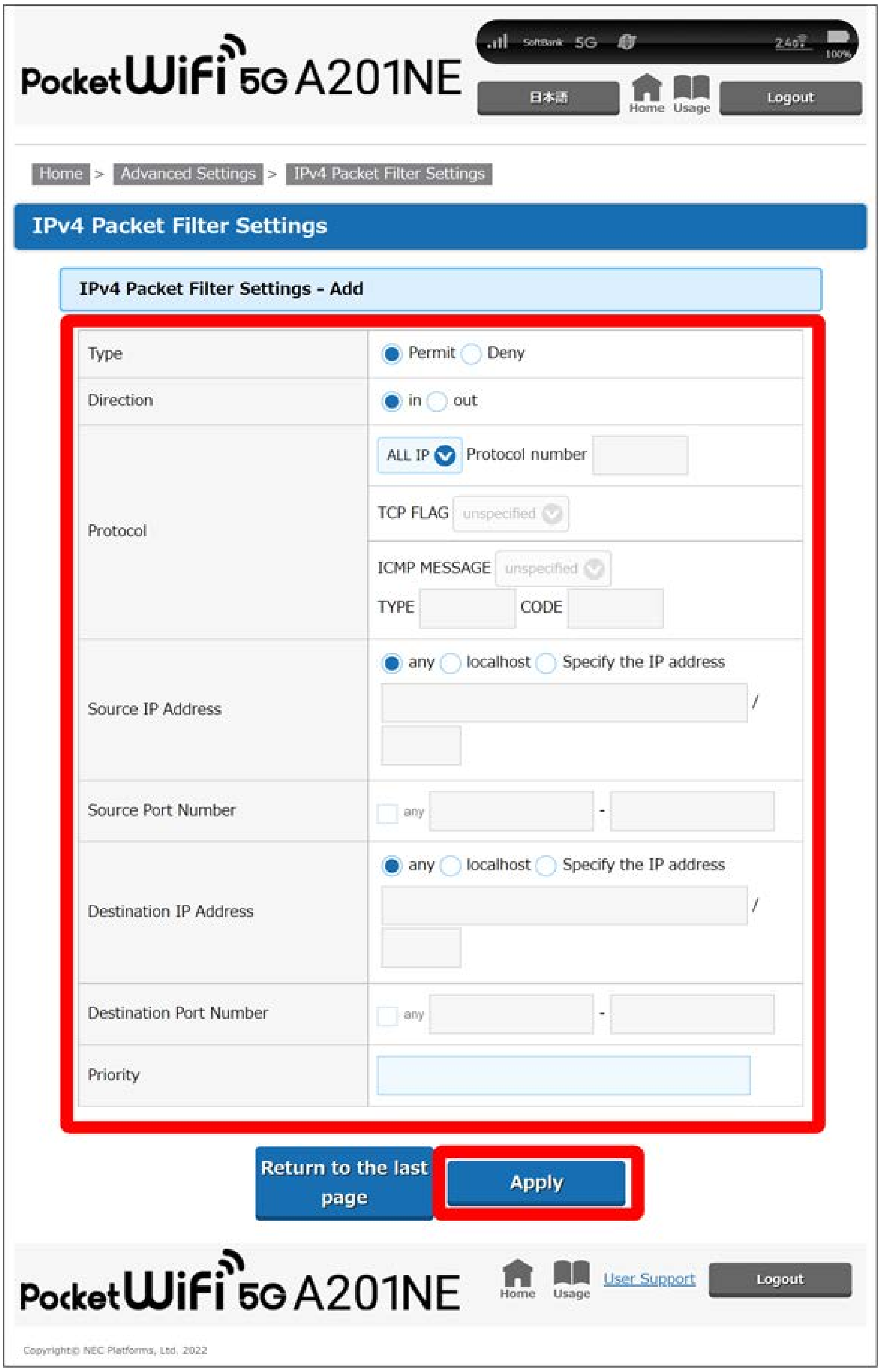
Select the target interface WAN

Select
IPv4 Packet Filter Settings - List
Add
Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

IPv4 Packet Filter Settings - Add screen appears.

3

Set the various items in IPv4 Packet Filter Settings - Add ➔ Apply


Pocket WiFi 5G A201NE
SoftBank 5G
日本語
Home
Usage
Logout
Home > Advanced Settings > IPv4 Packet Filter Settings
Return to the last page
Apply
Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

IPv4 Packet Filter Settings

IPv4 Packet Filter Settings - Add

Type	● Permit ○ Deny
Direction	● in ○ out
Protocol	ALL IP Protocol number TCP FLAG unspecified ICMP MESSAGE unspecified TYPE CODE
Source IP Address	● any ○ localhost ○ Specify the IP address /
Source Port Number	☐ any -
Destination IP Address	● any ○ localhost ○ Specify the IP address /
Destination Port Number	☐ any -
Priority	

4

Return to the last page ➔ Confirm that the saved content appears in "IPv4 Packet Filter Settings - List"

IPv4 packet filter is set.

・If the settings are incorrect, they cannot be edited. "Delete" them, and do the settings again.

IPv6 Packet Filter Settings

Set an IP packet filter. Restrict packets permitted to the Internet.

- You can set up to 50 items in patterns of "packet filtering" on Wi-Fi router.
- To set this, select "WAN" or "LAN" in "Select the target interface," and then click Select .

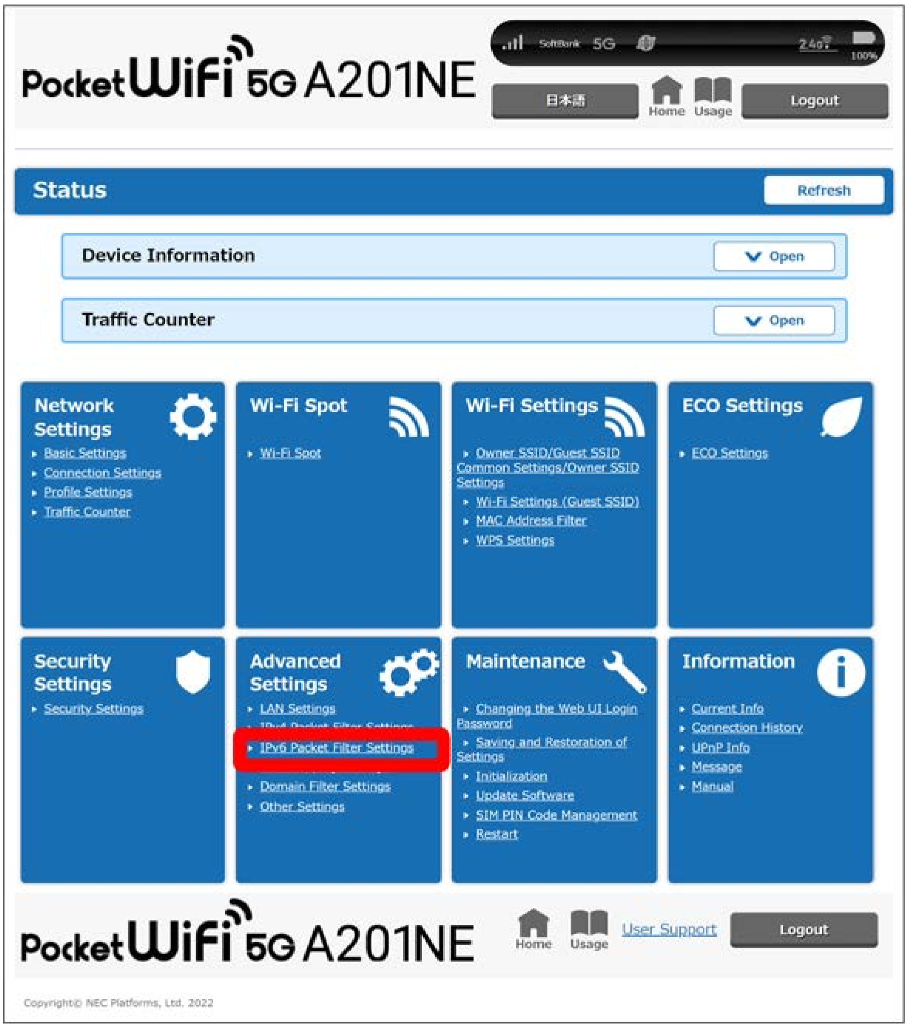
Setting items are as follows:

Item	Description
Target interface	Select a target interface (WAN/LAN).
Type	Select how to handle packets that match filter conditions. Initial setting: Permit
Direction	Select a filter judgement direction for the selected interface (WAN/LAN). Initial setting: in
Protocol	Select the type of IP protocol to filter. Enter IP protocol number in "Others." Initial setting: All IPv6
Source IP Address	Enter a source IP address whose packets are filtered. Initial setting: any
Source Port Number	Enter a source port number whose packets are filtered.
Destination IP Address	Enter a destination IP address whose packets are filtered. Initial setting: any
Destination Port Number	Enter a destination port number whose packets are filtered.
Priority	Enter a priority for filtered entry.

- You should determine how to execute these settings because these settings should be suitable for your operating environment and methods.

1

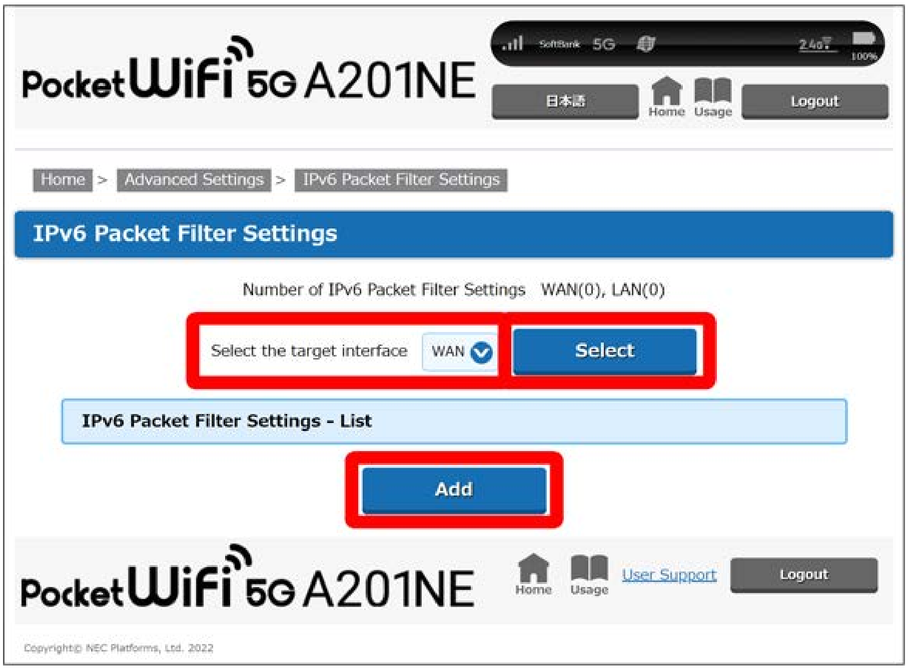
IPv6 Packet Filter Settings


Pocket WiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Status
Refresh
Device Information
Open
Traffic Counter
Open
Network Settings
Basic Settings
Connection Settings
Profile Settings
Traffic Counter
Wi-Fi Spot
Wi-Fi Spot
Wi-Fi Settings
Owner SSID/Guest SSID Common Settings/Owner SSID Settings
Wi-Fi Settings (Guest SSID)
MAC Address Filter
WPS Settings
ECO Settings
ECO Settings
Security Settings
Security Settings
Advanced Settings
LAN Settings
IPv4 Packet Filter Settings
IPv6 Packet Filter Settings
Domain Filter Settings
Other Settings
Maintenance
Changing the Web UI Login Password
Saving and Restoration of Settings
Initialization
Update Software
SIM PIN Code Management
Restart
Information
Current Info
Connection History
UPnP Info
Message
Manual
Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

IPv6 Packet Filter Settings screen appears.

2

Select the target interface → Select → Add


Pocket WiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Home > Advanced Settings > IPv6 Packet Filter Settings
IPv6 Packet Filter Settings
Select
IPv6 Packet Filter Settings - List
Add
Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

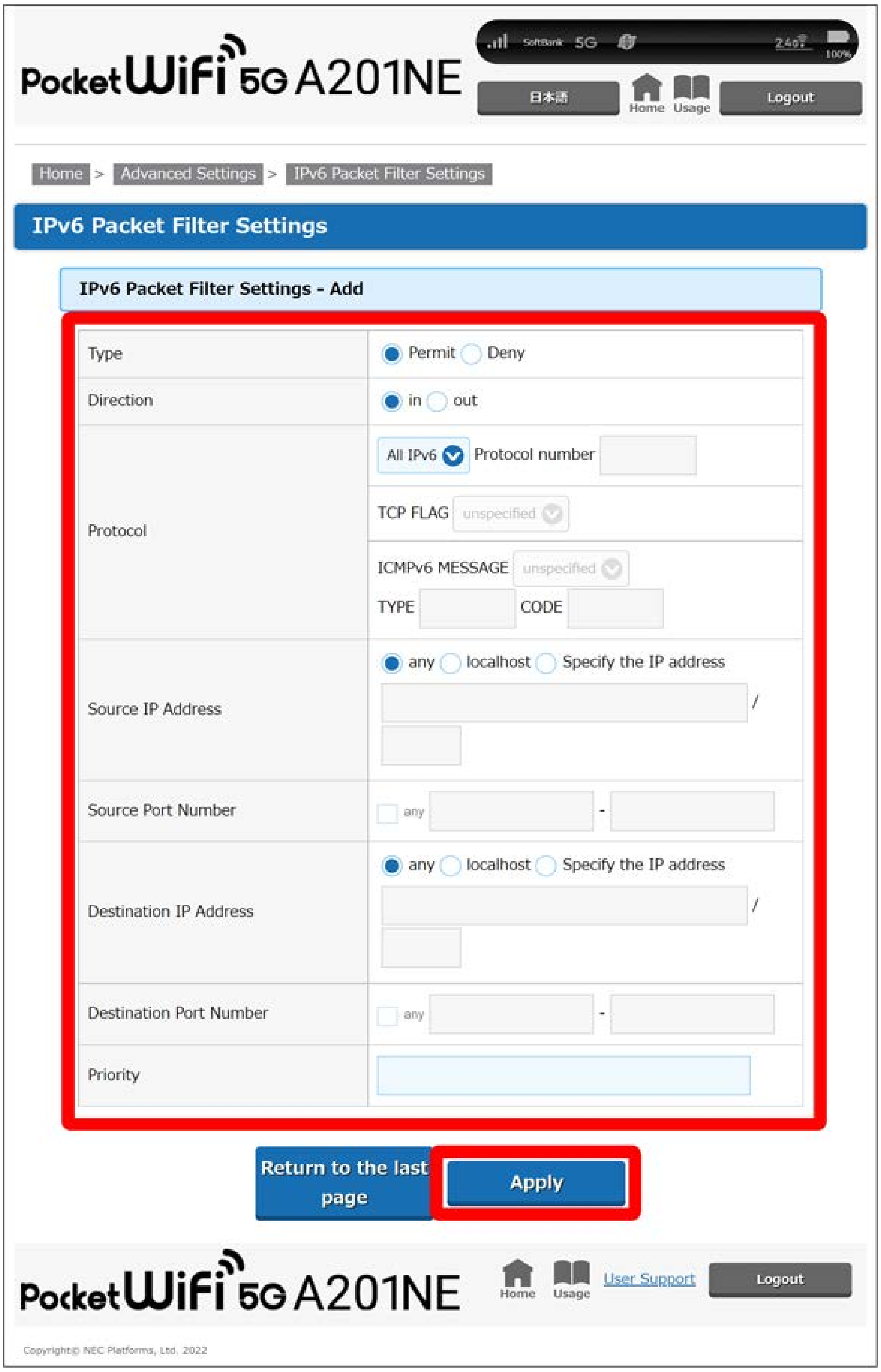
Number of IPv6 Packet Filter Settings WAN(0), LAN(0)

Select the target interface WAN

🏁 IPv6 Packet Filter Settings - Add screen appears.

3

Set the various items in IPv6 Packet Filter Settings - Add ➔ Apply


Pocket WiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Home > Advanced Settings > IPv6 Packet Filter Settings

IPv6 Packet Filter Settings

IPv6 Packet Filter Settings - Add

Type	● Permit ○ Deny
Direction	● in ○ out
Protocol	All IPv6 Protocol number TCP FLAG unspecified ICMPv6 MESSAGE unspecified TYPE CODE
Source IP Address	● any ○ localhost ○ Specify the IP address /
Source Port Number	☐ any -
Destination IP Address	● any ○ localhost ○ Specify the IP address /
Destination Port Number	☐ any -
Priority	

Return to the last page
Apply
Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout

Copyright© NEC Platforms, Ltd. 2022

4

Return to the last page ➔ Confirm that the saved content appears in "IPv6 Packet Filter Settings - List"

IPv6 packet filter is set.

- If the settings are incorrect, they cannot be edited. "Delete" them, and do the settings again.

Port Mapping Settings

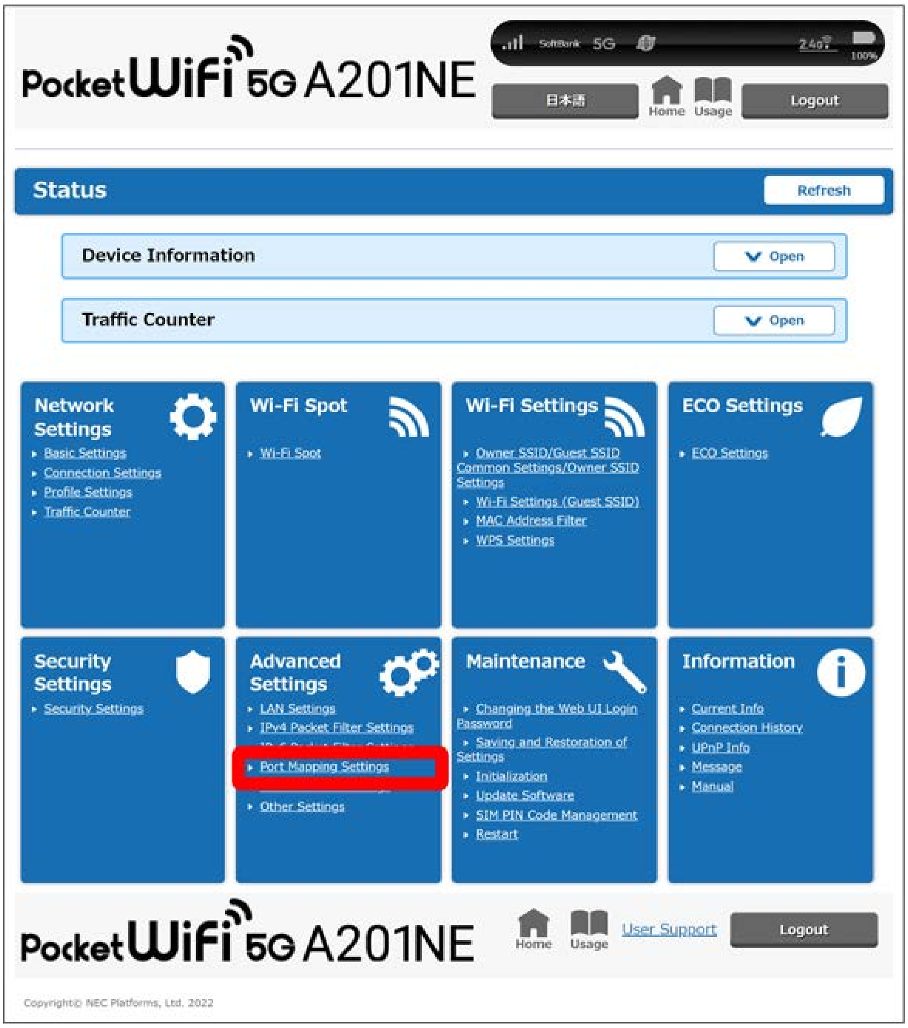
Set for accessing a specified device inside LAN via the Internet.
Setting items are as follows:

Item	Description
Protocol	Select a protocol to target for port mapping. If you select "Others," enter a "protocol number." Initial setting: TCP
WAN Port Number	Enter a WAN port number to target for port mapping.
LAN Side Host	Enter an IP address of the LAN side host to which to apply port mapping.
LAN Port Number	Enter a LAN port number to target for port mapping.
Priority	Enter a priority for NAT entry.

- Fix the IP address of Wi-Fi devices set for port mapping so DHCP Server Function does not automatically assign an IP address. To fix them, we recommend specifying an IP address outside the range assigned by DHCP.

1

Port Mapping Settings

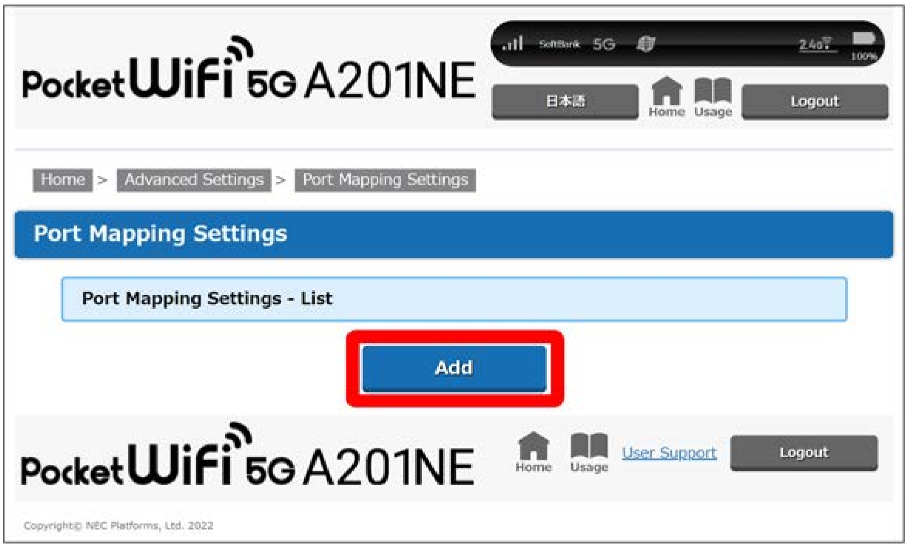


PocketWiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Status
Refresh
Device Information
Open
Traffic Counter
Open
Network Settings
Basic Settings
Connection Settings
Profile Settings
Traffic Counter
Wi-Fi Spot
Wi-Fi Spot
Wi-Fi Settings
Owner SSID/Guest SSID Common Settings/Owner SSID Settings
Wi-Fi Settings (Guest SSID)
MAC Address Filter
WPS Settings
ECO Settings
ECO Settings
Security Settings
Security Settings
Advanced Settings
LAN Settings
IPv4 Packet Filter Settings
Port Mapping Settings
Other Settings
Maintenance
Changing the Web UI Login Password
Saving and Restoration of Settings
Initialization
Update Software
SIM PIN Code Management
Restart
Information
Current Info
Connection History
UPnP Info
Message
Manual
PocketWiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

Port Mapping Settings screen appears.

2

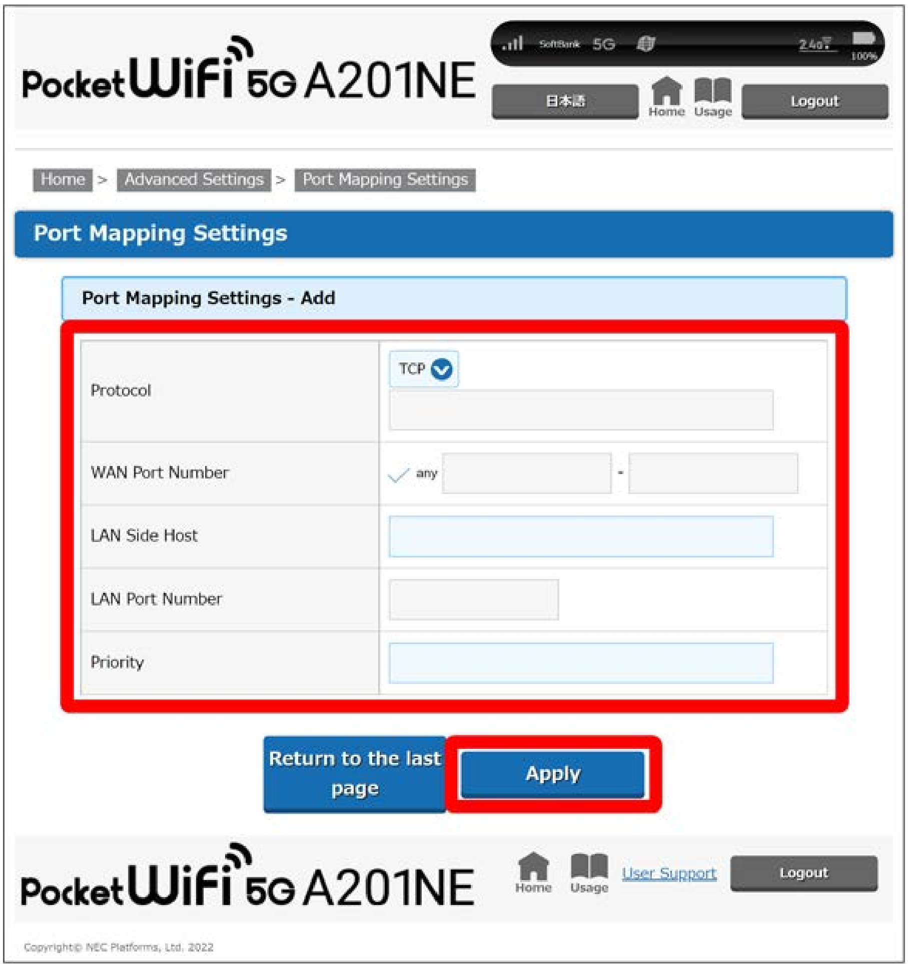
Add


PocketWiFi 5G A201NE
SoftBank 5G
日本語
Home
Usage
Logout
Home > Advanced Settings > Port Mapping Settings
Port Mapping Settings
Port Mapping Settings - List
Add
User Support
Copyright© NEC Platforms, Ltd. 2022

Add Port Mapping Settings screen appears.

3

Set each item in Port Mapping Settings - Add ➔ Apply


PocketWiFi 5G A201NE
SoftBank 5G
日本語
Home
Usage
Logout
Home > Advanced Settings > Port Mapping Settings
Port Mapping Settings
Port Mapping Settings - Add
Protocol
TCP
WAN Port Number
✓ any
-
LAN Side Host
LAN Port Number
Priority
Return to the last page
Apply
User Support
Copyright© NEC Platforms, Ltd. 2022

4

Return to the last page → Confirm that the saved content appears in "Port Mapping Settings - List"

Port mapping is set.

- If the settings are incorrect, they cannot be edited. "Delete" them, and do the settings again.

Setting of Device with Open Ports

Set the following information for devices on the client side, such as PCs, with open ports.

- IP Address: IP address entered in LAN side host
- Net Mask: 255.255.255.0 (initial value on Wi-Fi router)
- Gateway: 192.168.128.1 (initial IP address of Wi-Fi router)
- Primary DNS: 192.168.128.1 (initial IP address of Wi-Fi router)

Domain Filter Settings

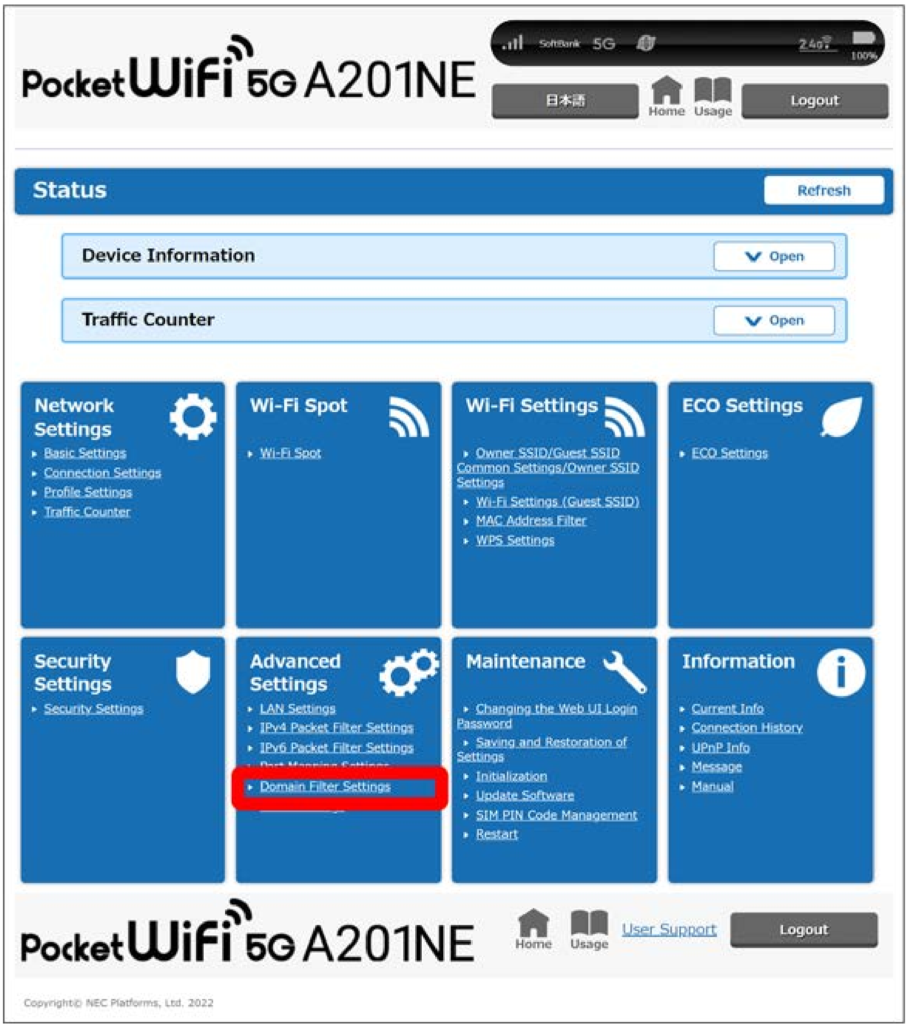
Set domain filter to restrict computers in the LAN network from accessing certain websites.
Setting items are as follows:

Item	Description
Filter Type	Select filter type (Deny/Permit). Initial setting: Deny
Domain	Enter domain.

- The maximum number of domain filter settings that can be saved is 30 items.
- The filter types "Deny" and "Permit" are not applied simultaneously.
  Either can be set on Web UI, but only the filter type set last is applied.
  (Example) If "Permit" is set after "Deny," then the "Permit" setting is applied.

1

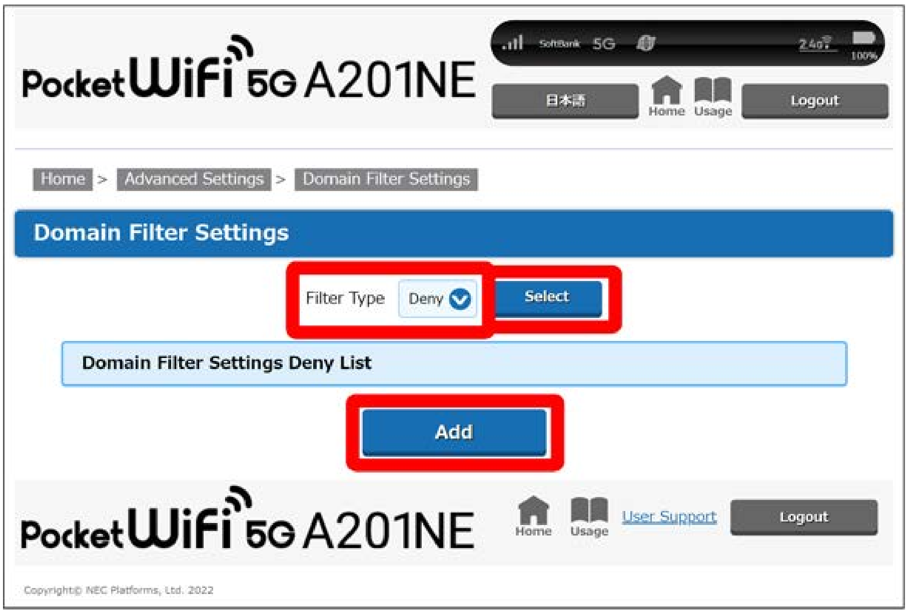
Domain Filter Settings


Pocket WiFi 5G A201NE
SoftBank 5G
日本語
Home
Usage
Logout
Status
Refresh
Device Information
Open
Traffic Counter
Open
Network Settings
Basic Settings
Connection Settings
Profile Settings
Traffic Counter
Wi-Fi Spot
Wi-Fi Spot
Wi-Fi Settings
Owner SSID/Guest SSID Common Settings/Owner SSID Settings
Wi-Fi Settings (Guest SSID)
MAC Address Filter
WPS Settings
ECO Settings
ECO Settings
Security Settings
Security Settings
Advanced Settings
LAN Settings
IPv4 Packet Filter Settings
IPv6 Packet Filter Settings
Domain Filter Settings
Maintenance
Changing the Web UI Login Password
Saving and Restoration of Settings
Initialization
Update Software
SIM PIN Code Management
Restart
Information
Current Info
Connection History
UPnP Info
Message
Manual
User Support
Copyright© NEC Platforms, Ltd. 2022

Domain Filter Settings screen appears.

2

Select filter type → Select → Add

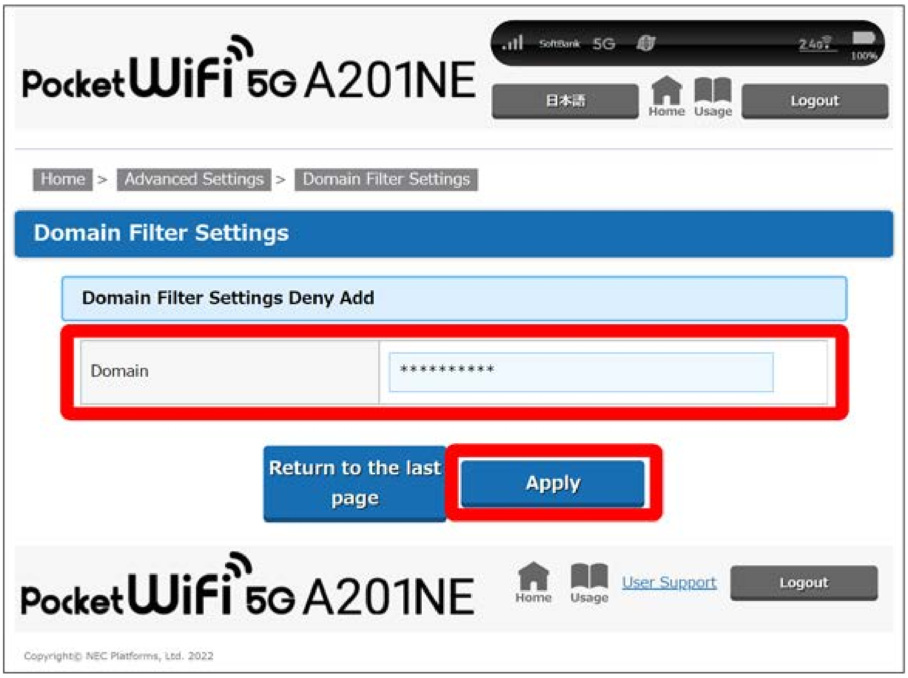

Pocket WiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Home > Advanced Settings > Domain Filter Settings
Domain Filter Settings
Select
Domain Filter Settings Deny List
Add
Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

Filter Type: Deny

Domain Filter Settings Deny/Permit - Add screen appears.

3

Enter "Domain" → Apply


Pocket WiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Home > Advanced Settings > Domain Filter Settings
Domain Filter Settings
Domain Filter Settings Deny Add
Return to the last page
Apply
Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

Domain: **********

4

Return to the last page → Confirm that the saved content appears in "Domain Filter Settings Deny List"

Domain filter is set.

Other Settings

Set other items.
Setting items are as follows:

· NAPT Settings

Item	Description
TCP Timer (seconds)	Enter the duration (seconds) in the dynamic conversion table for IP address/port number for when using NAPT function. Initial setting: 300 (seconds)
UDP Timer (seconds)	Enter the duration (seconds) in the dynamic conversion table for IP address/port number for when using NAPT function. Initial setting: 300 (seconds)

· UPnP Settings

Item	Description
UPnP Function	Turn ON to use UPnP (Universal Plug and Play) function. Initial setting: OFF

· DMZ Host Settings

Item	Description
DMZ Host Function	Turn ON to use DMZ Host Function. Initial setting: OFF
IP Address of DMZ Host	Enter the IP address of DMZ host.

· VPN Settings

Item	Description
VPN Pass Through Function	Turn ON to use VPN Pass Through Function. Initial setting: ON

· USB Connection

Item	Description
USB Communication	Set to ON to use USB communication with Wi-Fi router.[1] Initial setting: ON
USB Communication Standard	Set USB Communication Standard (USB 3.0 or USB 2.0). Initial setting: USB 3.0

· Cradle Settings

Item	Description
WAN/LAN Switch Setting	Select WAN/LAN switch setting when connected to Cradle. Initial setting: LAN
Operating Mode	Select operating mode (Router Mode or AP/Bridge Mode) for when connected to Cradle.[2] Initial setting: Router Mode

· WAN Settings

Item	Description
PING Response Function[3]	Turn ON to use PING Response Function. Initial setting: OFF

· Quality Report Function

Item	Description
Quality Report Function	Turn ON to use Quality Report Function.[4] Initial setting: OFF

1 When set to OFF, connections and Web UI cannot be used on a computer connected by USB, only charging is possible.

2 If "LAN" is selected for the WAN/LAN switch setting, then Router mode is set.
If "WAN" is selected for the WAN/LAN switch setting, you can select from Router mode or AP/Bridge mode.

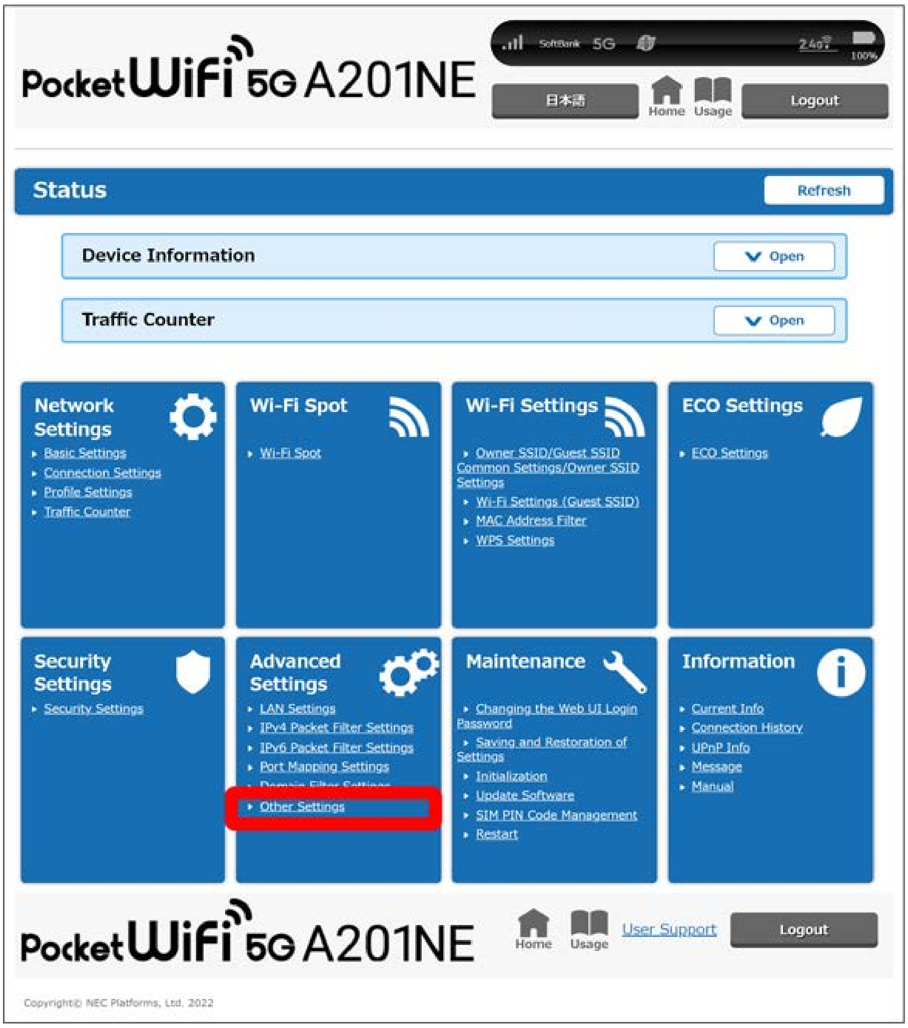
3 LAN is always doing PING response.

4 Quality information* is acquired if consent (from initial setup wizard and this item's settings) is given by the customer.
Quality information is collected in intervals of less often than once a week, each time a maximum of about 1 MByte of data is sent automatically to a server operated by NEC Platforms, Ltd. (hereafter referred to as the "manufacturer"). The transmission costs for this transmission are born by the customer.
Quality information is used to improve the quality of products.
Furthermore, this information is administered appropriately in compliance with handling procedures at the manufacturer.

* Quality information includes the following.
•Device information (production number, MAC address, device name, software version) and error reports

1

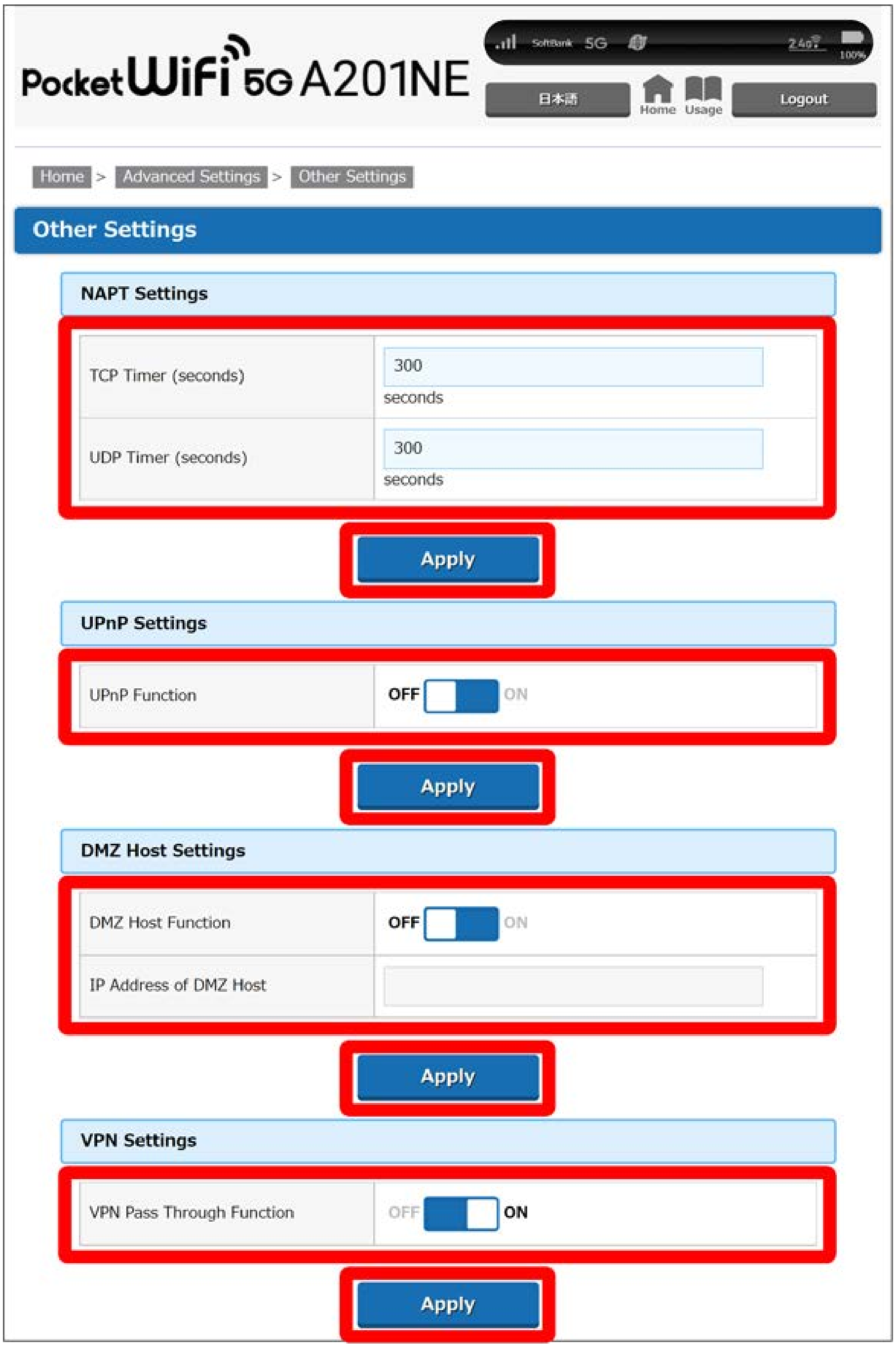
Other Settings


Pocket WiFi 5G A201NE
SoftBank 5G
日本語
Home
Usage
Logout
Status
Refresh
Device Information
Open
Traffic Counter
Open
Network Settings
Basic Settings
Connection Settings
Profile Settings
Traffic Counter
Wi-Fi Spot
Wi-Fi Spot
Wi-Fi Settings
Owner SSID/Guest SSID Common Settings/Owner SSID Settings
Wi-Fi Settings (Guest SSID)
MAC Address Filter
WPS Settings
ECO Settings
ECO Settings
Security Settings
Security Settings
Advanced Settings
LAN Settings
IPv4 Packet Filter Settings
IPv6 Packet Filter Settings
Port Mapping Settings
Domain Filter Settings
Other Settings
Maintenance
Changing the Web UI Login Password
Saving and Restoration of Settings
Initialization
Update Software
SIM PIN Code Management
Restart
Information
Current Info
Connection History
UPnP Info
Message
Manual
Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

Other Settings screen appears.

2

Set each item in Other Settings ➔ Apply


Pocket WiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Home > Advanced Settings > Other Settings
Other Settings
Apply
Apply
Apply
Apply

NAPT Settings

TCP Timer (seconds)	300 seconds
UDP Timer (seconds)	300 seconds

UPnP Settings

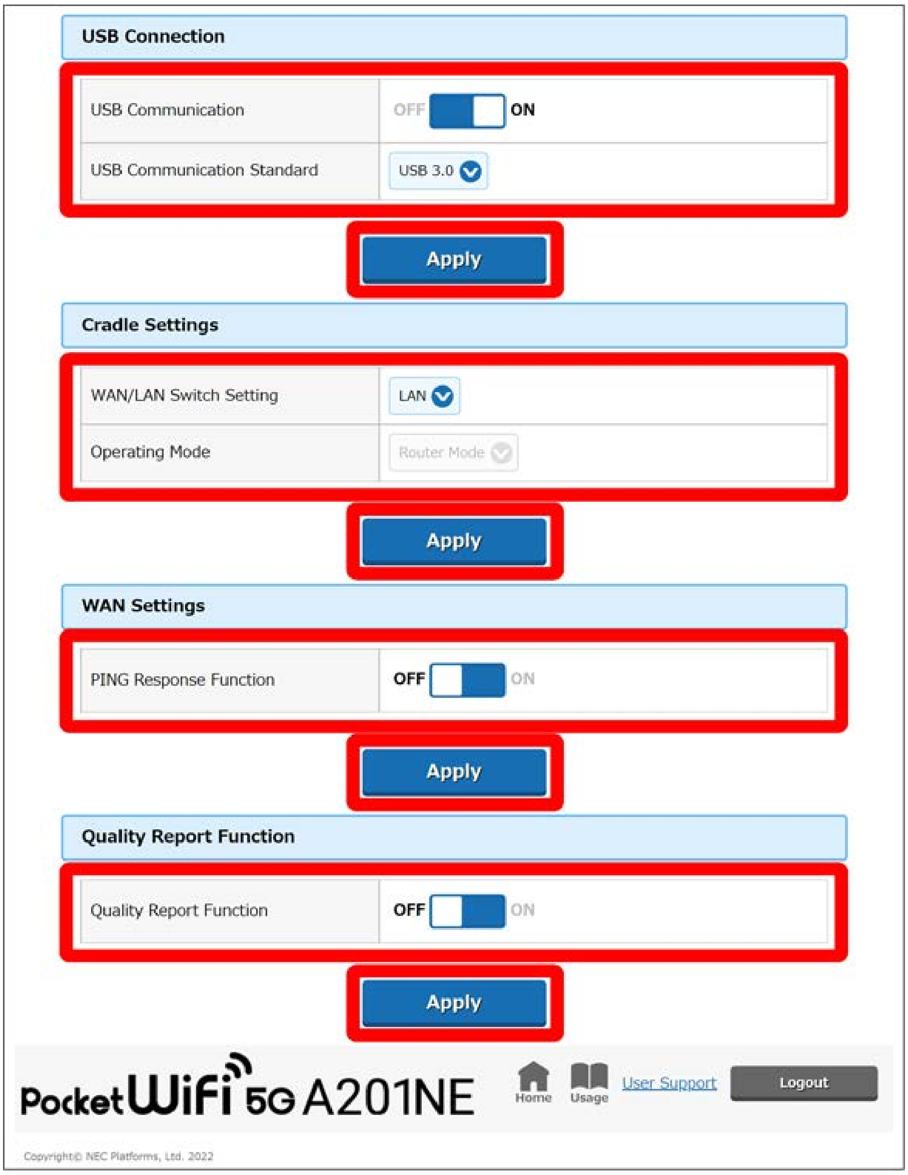
UPnP Function	OFF

DMZ Host Settings

DMZ Host Function	OFF
IP Address of DMZ Host	

VPN Settings

VPN Pass Through Function	ON



USB Connection

USB Communication	OFF ON
USB Communication Standard	USB 3.0

Cradle Settings

WAN/LAN Switch Setting	LAN
Operating Mode	Router Mode

WAN Settings

PING Response Function	OFF ON

Quality Report Function

Quality Report Function	OFF ON

Apply
Apply
Apply
Apply
Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout

Copyright© NEC Platforms, Ltd. 2022

Other Setting items are set.

Maintenance Settings

Do Changing Web UI Login Password, Saving and Restoration of Settings, Initialization, Update Software, PIN Code Management, and restart Wi-Fi router.

Changing Web UI Login Password

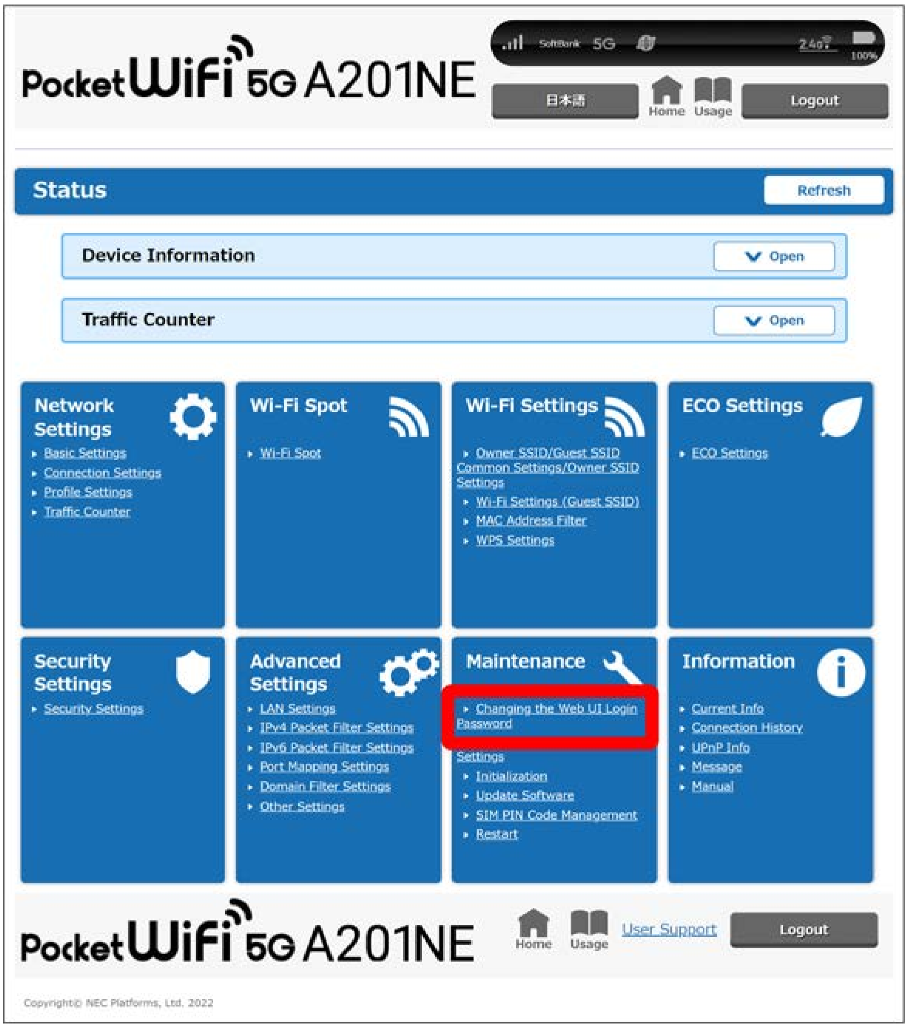
You can change password that is entered to log in to Web UI.
This password is needed to log in to the Settings screen to do the various Web UI settings.
Setting items are as follows:

Item	Description
Current Password	Enter current password.
New Password	Enter new password.
Re-Enter New Password	Enter new password again, to confirm.

- You can confirm the initial value of the log in password for Web UI on Wi-Fi router Display, in Home Screen ▢△ or ▢▽ ➔ Information ➔ Info (Basic Settings) ➔ Web UI .

1

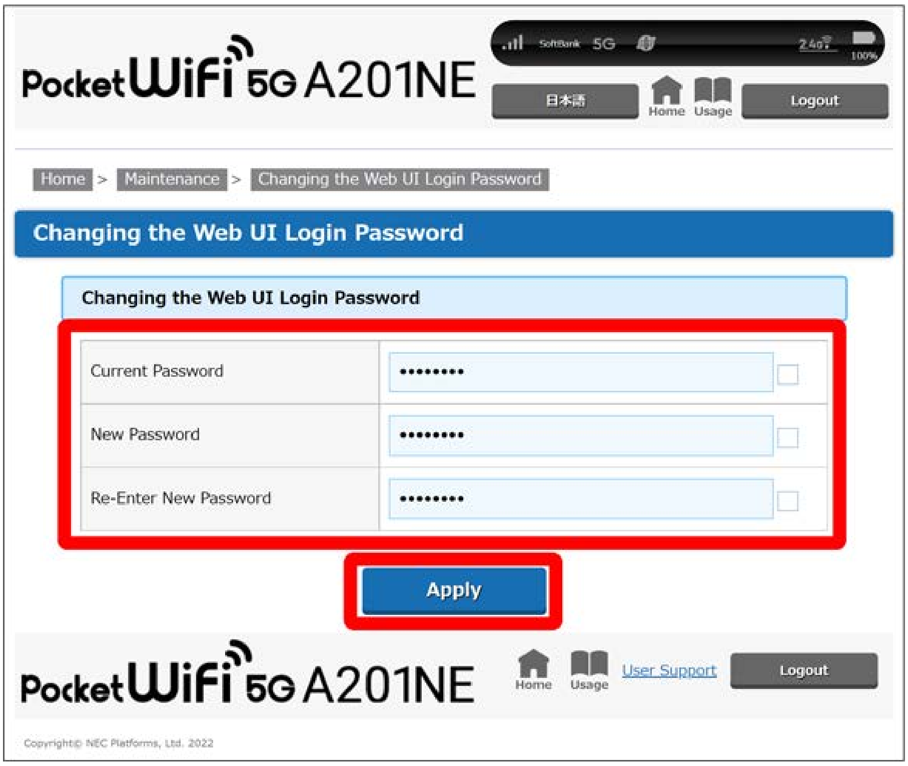
Changing the Web UI Login Password


PocketWiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Status
Refresh
Device Information
Open
Traffic Counter
Open
Network Settings
Basic Settings
Connection Settings
Profile Settings
Traffic Counter
Wi-Fi Spot
Wi-Fi Spot
Wi-Fi Settings
Owner SSID/Guest SSID Common Settings/Owner SSID Settings
Wi-Fi Settings (Guest SSID)
MAC Address Filter
WPS Settings
ECO Settings
ECO Settings
Security Settings
Security Settings
Advanced Settings
LAN Settings
IPv4 Packet Filter Settings
IPv6 Packet Filter Settings
Port Mapping Settings
Domain Filter Settings
Other Settings
Maintenance
Changing the Web UI Login Password
Settings
Initialization
Update Software
SIM PIN Code Management
Restart
Information
Current Info
Connection History
UPnP Info
Message
Manual
PocketWiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

🏁 Changing Web UI Login Password screen opens.

2

Enter the "Current Password" → Enter a "New Password" → Re-enter the new password → Apply


PocketWiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Home > Maintenance > Changing the Web UI Login Password
Apply
PocketWiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

Changing the Web UI Login Password

Changing the Web UI Login Password

Current Password	••••••••	☐
New Password	••••••••	☐
Re-Enter New Password	••••••••	☐

Web UI login password is changed.

- You can display or hide the password by selecting the check box beside the password enter field.

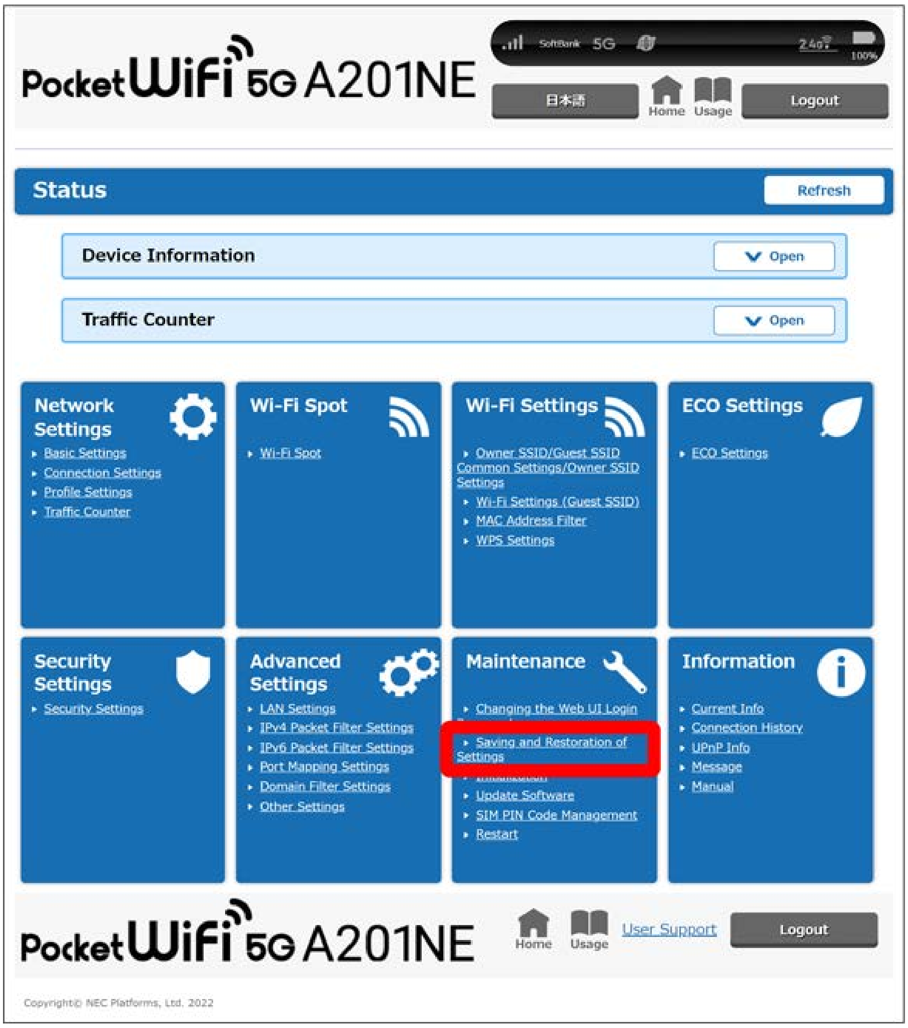
Saving and Restoration of Settings

You can save Wi-Fi router's settings (including settings you have made in Web UI and the displayed menus) to a computer and then import those saved settings.

・Web UI login password is not saved.
・The configuration file is a compressed file format and cannot be edited.

1

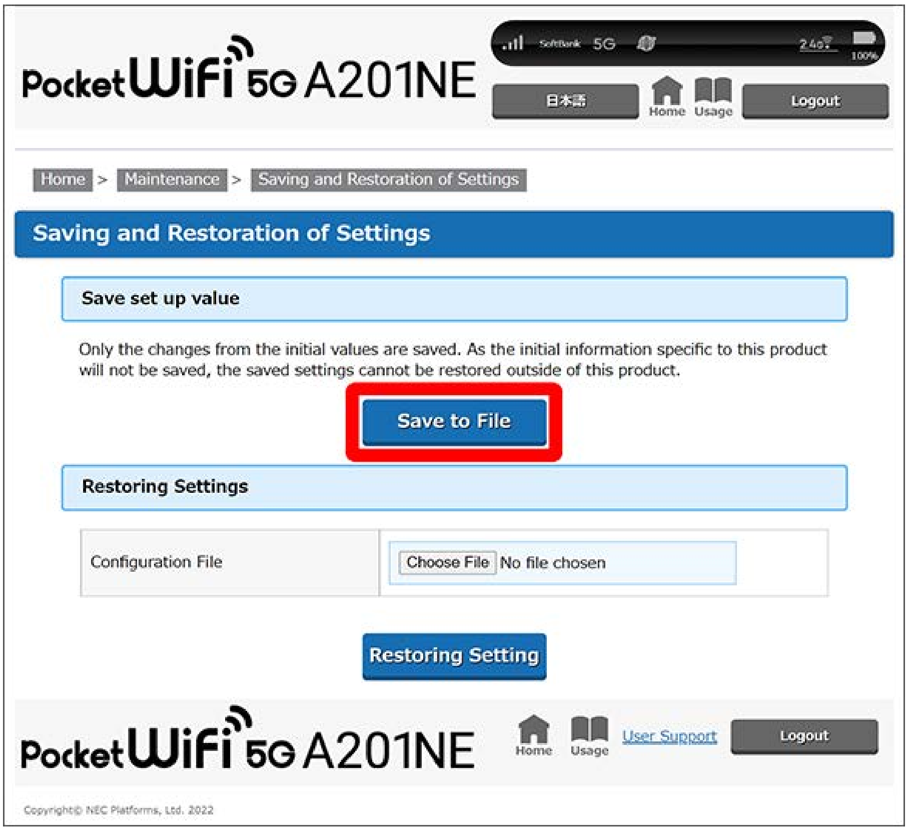
Saving and Restoration of Settings


Pocket WiFi 5G A201NE
SoftBank 5G
日本語
Home
Usage
Logout
Status
Refresh
Device Information
Open
Traffic Counter
Open
Network Settings
Basic Settings
Connection Settings
Profile Settings
Traffic Counter
Wi-Fi Spot
Wi-Fi Spot
Wi-Fi Settings
Owner SSID/Guest SSID Common Settings/Owner SSID Settings
Wi-Fi Settings (Guest SSID)
MAC Address Filter
WPS Settings
ECO Settings
ECO Settings
Security Settings
Security Settings
Advanced Settings
LAN Settings
IPv4 Packet Filter Settings
IPv6 Packet Filter Settings
Port Mapping Settings
Domain Filter Settings
Other Settings
Maintenance
Changing the Web UI Login
Saving and Restoration of Settings
Update Software
SIM PIN Code Management
Restart
Information
Current Info
Connection History
UPnP Info
Message
Manual
User Support
Copyright© NEC Platforms, Ltd. 2022

Saving and Restoration of Settings screen appears.

2

Save to File


Pocket WiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Home > Maintenance > Saving and Restoration of Settings

Saving and Restoration of Settings

Save set up value

Only the changes from the initial values are saved. As the initial information specific to this product will not be saved, the saved settings cannot be restored outside of this product.

Save to File

Restoring Settings

Configuration File	Choose File No file chosen

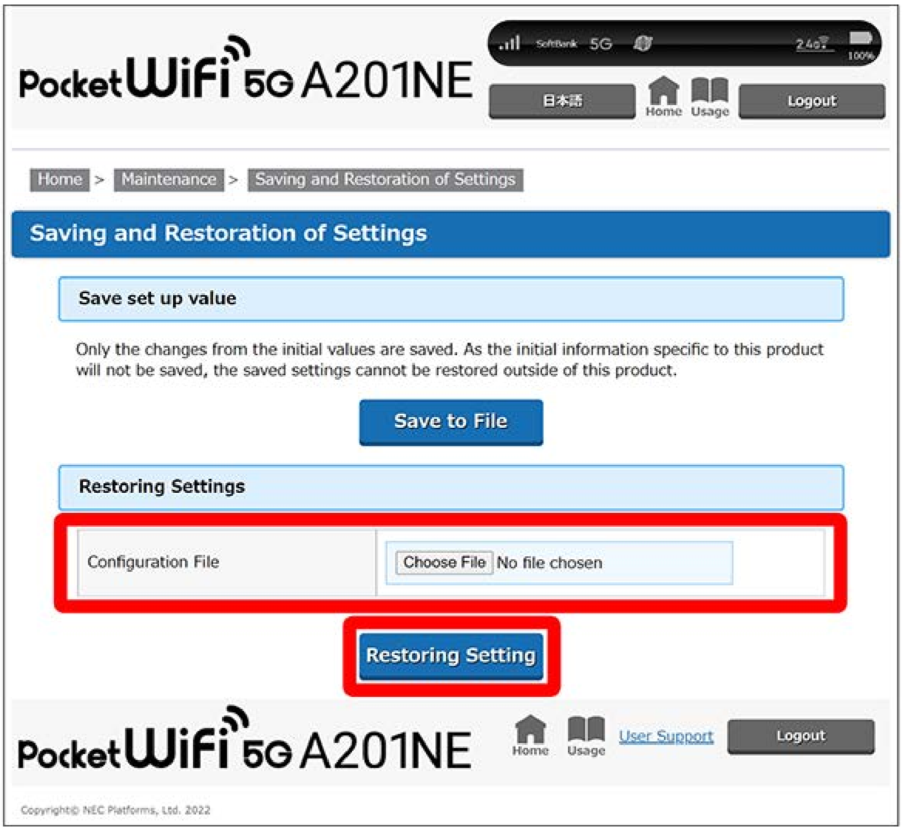
Restoring Setting
Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

🏁 The settings are saved.

・The file name is "A201NE-XXXXXX_config.bin" and it is saved to the download folder.

3

When restoring settings, select the Configuration File ➔ Restoring Setting


PocketWiFi 5G A201NE
SoftBank 5G
2.4G
100%
日本語
Home
Usage
Logout
Home > Maintenance > Saving and Restoration of Settings
Save to File
Choose File
Restoring Setting
User Support

Saving and Restoration of Settings

Save set up value

Only the changes from the initial values are saved. As the initial information specific to this product will not be saved, the saved settings cannot be restored outside of this product.

Restoring Settings

Configuration File: No file chosen

Copyright© NEC Platforms, Ltd. 2022

4

In the restart confirmation screen, OK

Wi-Fi router restarts.

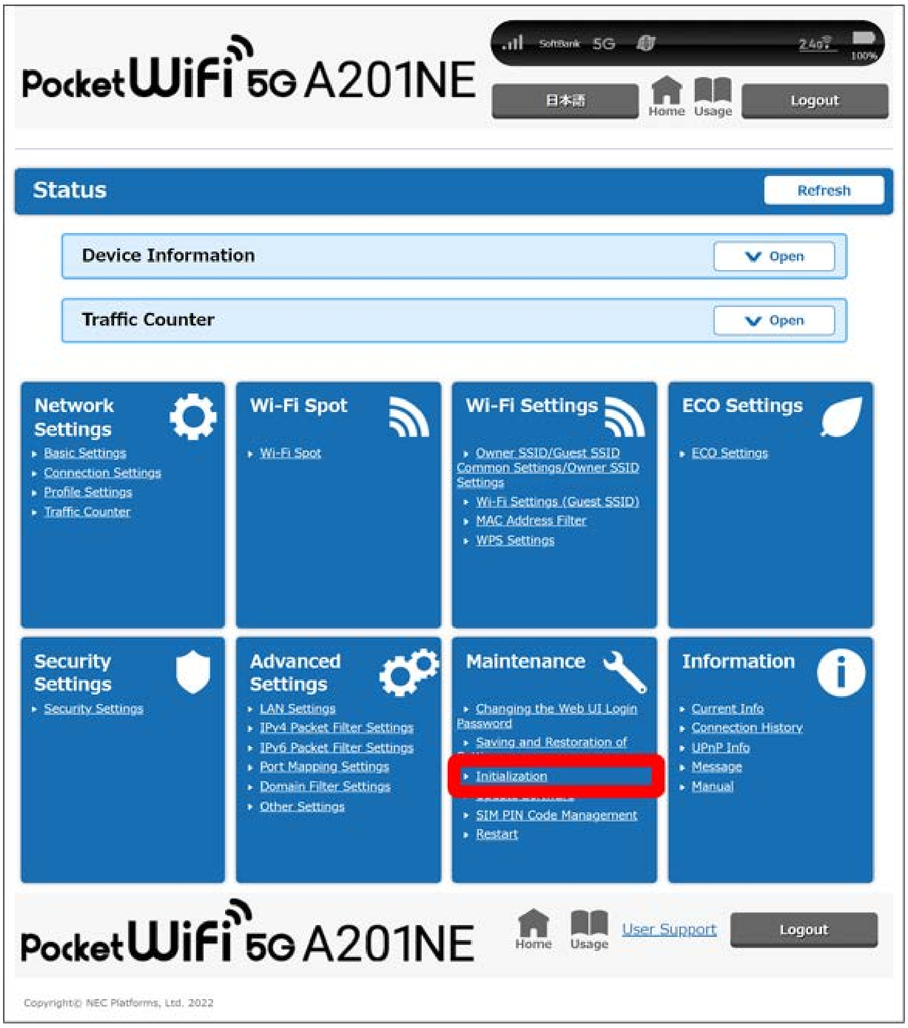
Initialization of Settings

Restore settings to their factory defaults.

- Initializing the settings deletes all your previous settings. If you want to restore the settings, save the current settings in "Saving and Restoration of Settings," and then restore them after initialization.
- The PIN code that you set on the USIM Card is not changed by doing an initialization.

1

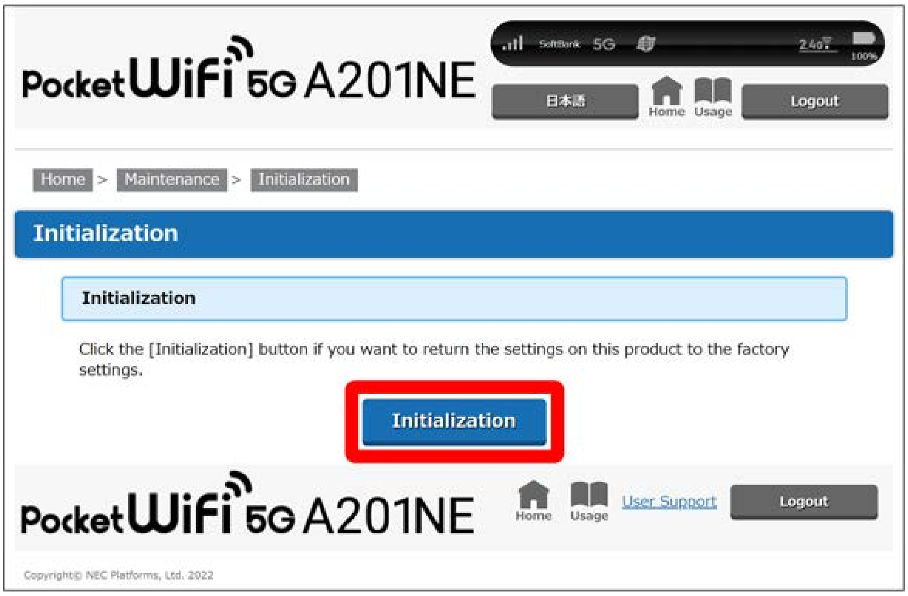
Initialization


PocketWiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Status
Refresh
Device Information
Open
Traffic Counter
Open
Network Settings
Basic Settings
Connection Settings
Profile Settings
Traffic Counter
Wi-Fi Spot
Wi-Fi Spot
Wi-Fi Settings
Owner SSID/Guest SSID Common Settings/Owner SSID Settings
Wi-Fi Settings (Guest SSID)
MAC Address Filter
WPS Settings
ECO Settings
ECO Settings
Security Settings
Security Settings
Advanced Settings
LAN Settings
IPv4 Packet Filter Settings
IPv6 Packet Filter Settings
Port Mapping Settings
Domain Filter Settings
Other Settings
Maintenance
Changing the Web UI Login Password
Saving and Restoration of Settings
Initialization
SIM PIN Code Management
Restart
Information
Current Info
Connection History
UPnP Info
Message
Manual
PocketWiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

Initialization screen appears.

2

Initialization

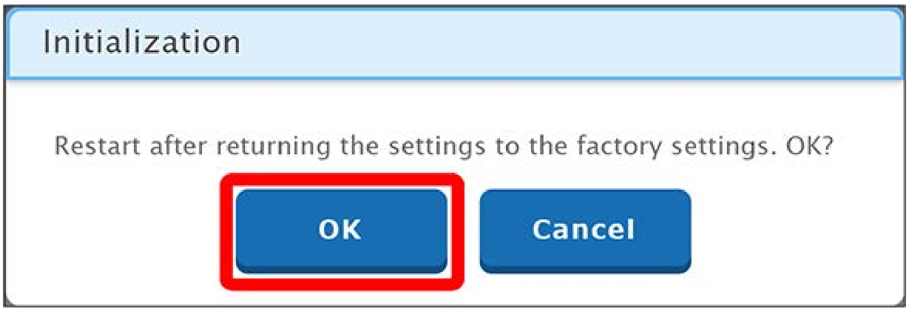

Pocket WiFi 5G A201NE
SoftBank 5G
2.4G
100%
日本語
Home
Usage
Logout
Home > Maintenance > Initialization
Initialization
Initialization
Initialization
Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

Click the [Initialization] button if you want to return the settings on this product to the factory settings.

🏁 Confirmation screen appears.

3

OK


Initialization
OK
Cancel

Restart after returning the settings to the factory settings. OK?

🏁 Wi-Fi router restarts.

- After restarting, you may not be able to access Wi-Fi router. If this happens, exit the web browser, reconnect the Wi-Fi devices and Wi-Fi connections, and then start the web browser again. Restart the web browser again too when connected by USB.

! Precautions for Initializing

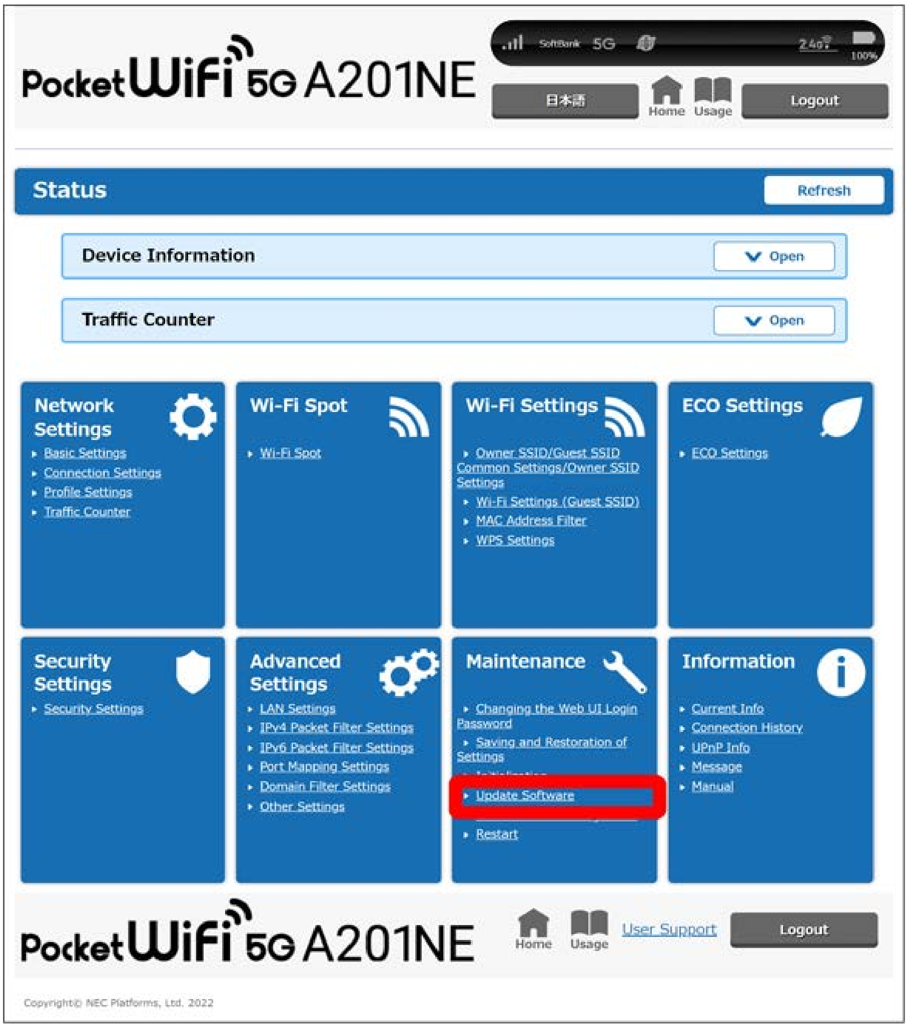
An initialization deletes all your previous settings, and returns Wi-Fi router settings to their factory defaults.

Updating Software

Checking for and updating to the latest software. Use the latest version of software.

1

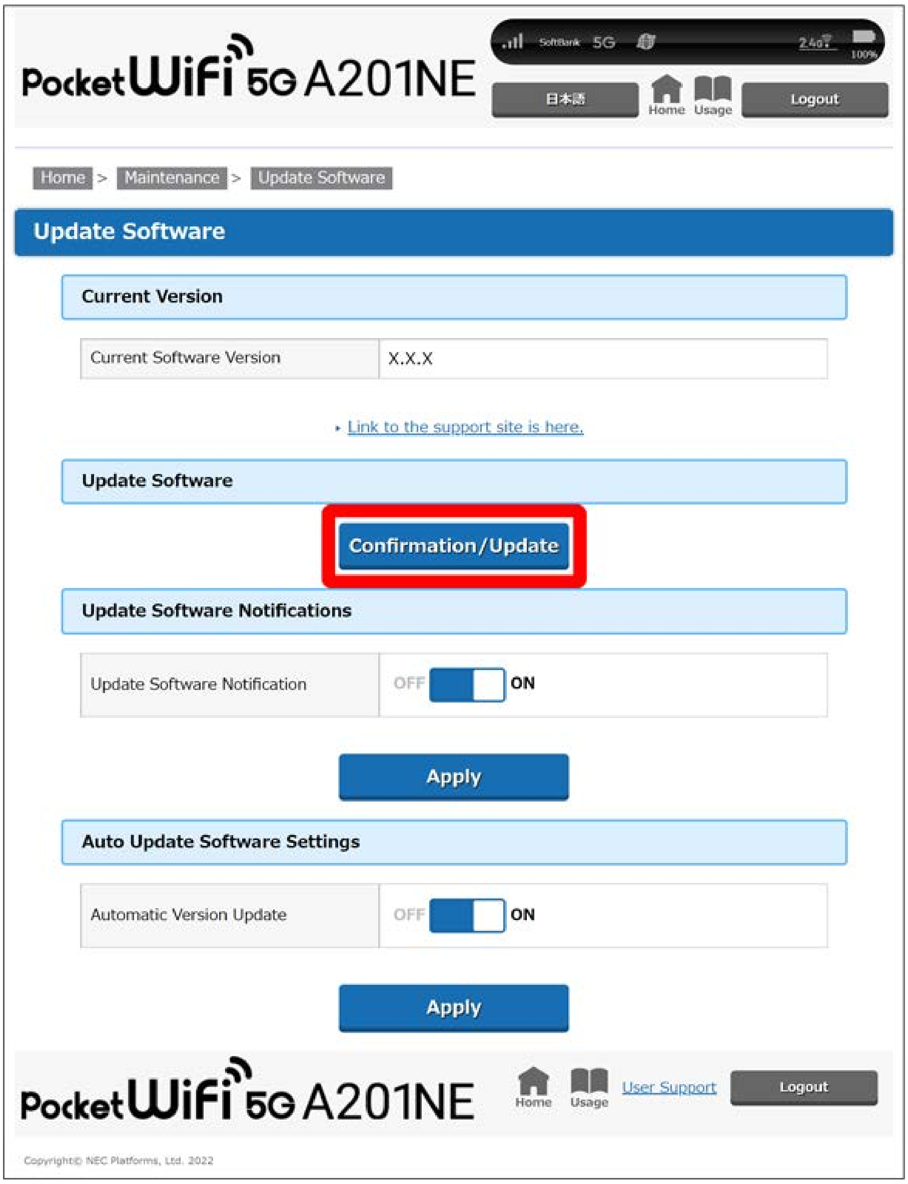
Update Software


Pocket WiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Status
Refresh
Device Information
Open
Traffic Counter
Open
Network Settings
Basic Settings
Connection Settings
Profile Settings
Traffic Counter
Wi-Fi Spot
Wi-Fi Spot
Wi-Fi Settings
Owner SSID/Guest SSID Common Settings/Owner SSID Settings
Wi-Fi Settings (Guest SSID)
MAC Address Filter
WPS Settings
ECO Settings
ECO Settings
Security Settings
Security Settings
Advanced Settings
LAN Settings
IPv4 Packet Filter Settings
IPv6 Packet Filter Settings
Port Mapping Settings
Domain Filter Settings
Other Settings
Maintenance
Changing the Web UI Login Password
Saving and Restoration of Settings
Update Software
Restart
Information
Current Info
Connection History
UPnP Info
Message
Manual
Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

Update Software screen appears.

2

Confirmation/Update

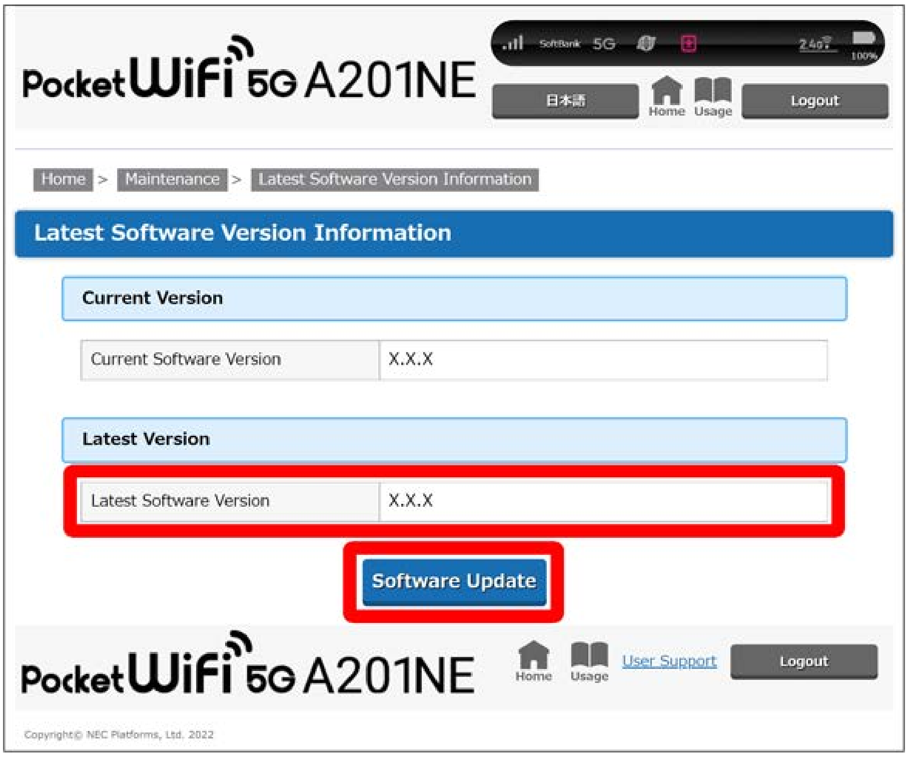

Pocket WiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Home > Maintenance > Update Software
Update Software
Current Version
Link to the support site is here.
Update Software
Confirmation/Update
Update Software Notifications
Apply
Auto Update Software Settings
Apply
Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

Current Software Version	X.X.X
Update Software Notification	OFF ● ON
Automatic Version Update	OFF ● ON

🏁 The latest version of the software appears.

3

Check the "Latest Software Version," and Software Update


PocketWiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Home > Maintenance > Latest Software Version Information
Latest Software Version Information
Current Version
Latest Version
Software Update
User Support
Copyright© NEC Platforms, Ltd. 2022

Current Software Version	X.X.X
Latest Software Version	X.X.X

Software is updated.

Software Update

Be careful of the following points.
- Packet communication charges are not applied for software updates.
- While software is updated, other functions are disabled.
- Software update is not available during international roaming.

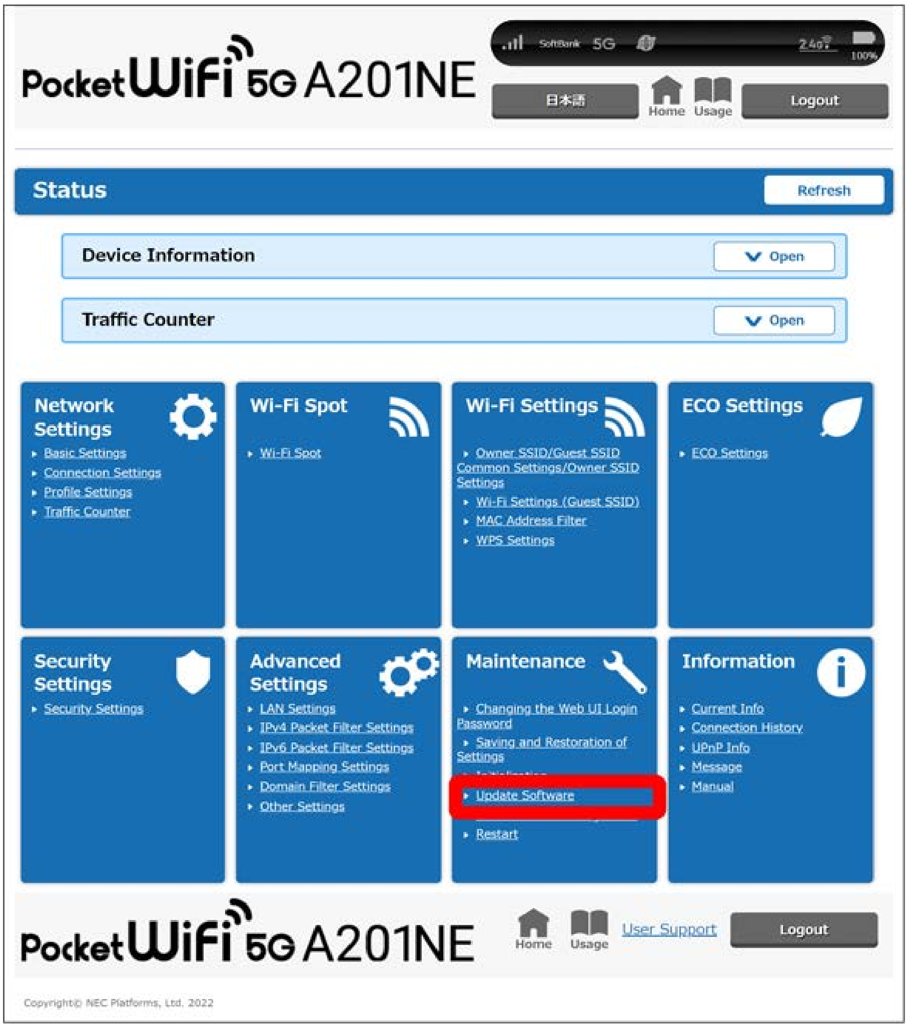
Software Update Settings

Do Update Software Notifications and Auto Update Software Settings.
Setting items are as follows:

Item	Description
Update Software Notification	This function puts notifications about supplying of new software on Display. Turn ON to use this function. Initial setting: ON
Automatic Version Update	Set to ON to use Automatic Version Update. Initial setting: ON

1

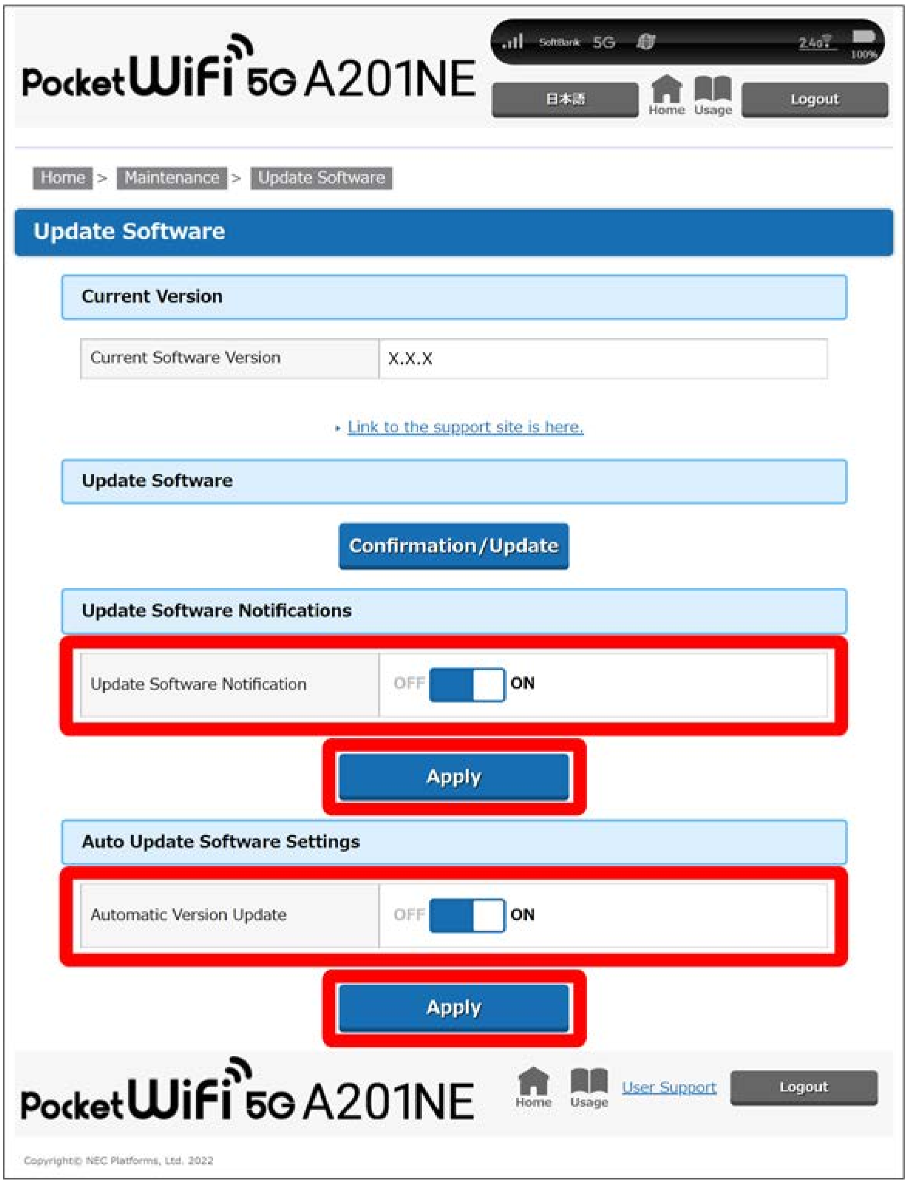
Update Software


PocketWiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Status
Refresh
Device Information
Open
Traffic Counter
Open
Network Settings
Basic Settings
Connection Settings
Profile Settings
Traffic Counter
Wi-Fi Spot
Wi-Fi Spot
Wi-Fi Settings
Owner SSID/Guest SSID Common Settings/Owner SSID Settings
Wi-Fi Settings (Guest SSID)
MAC Address Filter
WPS Settings
ECO Settings
ECO Settings
Security Settings
Security Settings
Advanced Settings
LAN Settings
IPv4 Packet Filter Settings
IPv6 Packet Filter Settings
Port Mapping Settings
Domain Filter Settings
Other Settings
Maintenance
Changing the Web UI Login Password
Saving and Restoration of Settings
Initialization
Update Software
Restart
Information
Current Info
Connection History
UPnP Info
Message
Manual
PocketWiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

Update Software screen appears.

2

Set "Update Software Notification" and "Automatic Version Update" ➔ Apply


PocketWiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Home > Maintenance > Update Software
Link to the support site is here.
Confirmation/Update
Apply
Apply
PocketWiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

Update Software

Current Version

Current Software Version: X.X.X

Update Software

Update Software Notifications

Update Software Notification: OFF ON

Auto Update Software Settings

Automatic Version Update: OFF ON

"Update Software Notification" and "Automatic Version Update" are set.

Automatic Software Updates

Automatic software updates are executed if the following conditions are met.

- When the automatic version update is ON, and if new software has been confirmed, then execution is at the random set time within 24 hours after detection.
- If prior to the randomly set time within the 24 hour period there are no operations for the time period that causes Sleep mode, then execution is done before entering Sleep mode.

USIM PIN Code

PIN (Personal Identification Number) is a code to prevent unauthorized use.

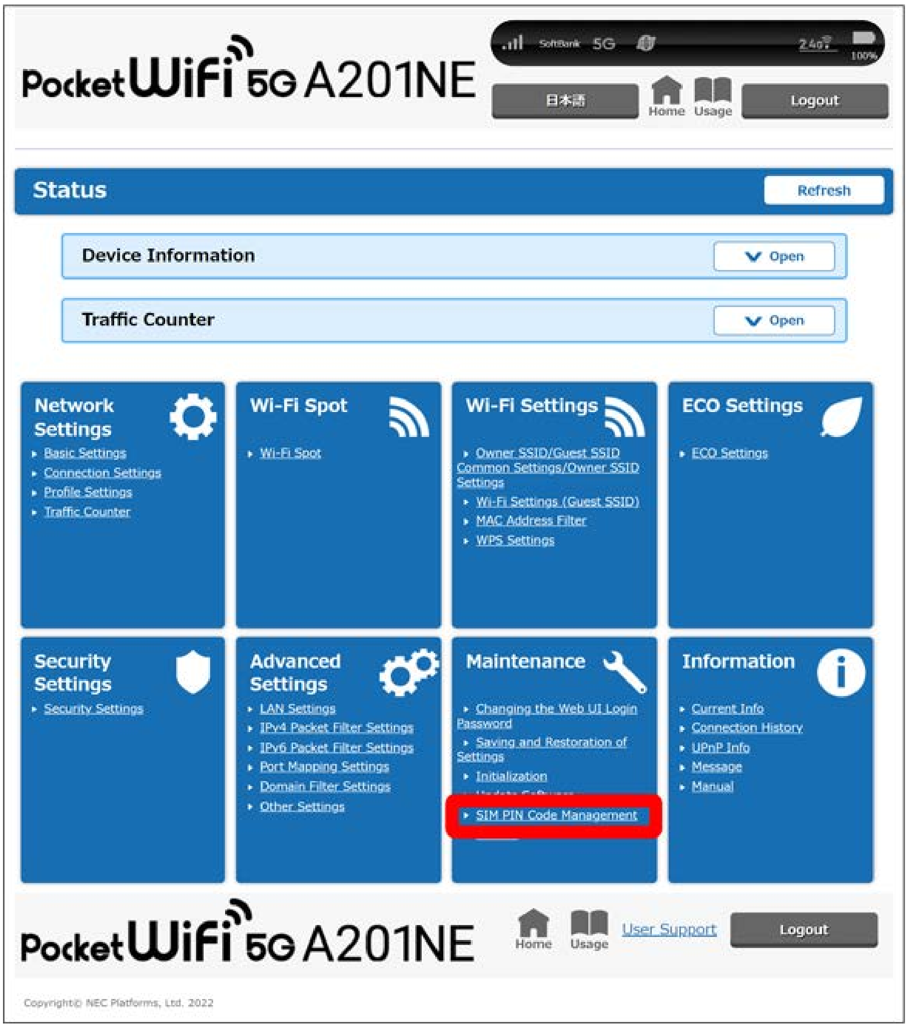
- Enable PIN authentication to use Wi-Fi router by PIN code entry on Display of Wi-Fi router or Web UI when Wi-Fi router is powered on.
- Incorrectly entering PIN code three consecutive times activates PIN Lock. PUK code is required to unlock it.
  For details about PUK, see "Customer Service."
  Incorrectly entering PUK code ten consecutive times locks Wi-Fi router completely.
  If Wi-Fi router is completely locked, prescribed procedure will be required. Contact "Customer Service."

Setting PIN Authentication

Set authentication by PIN code.
USIM PIN code is set to "9999" by default.

1

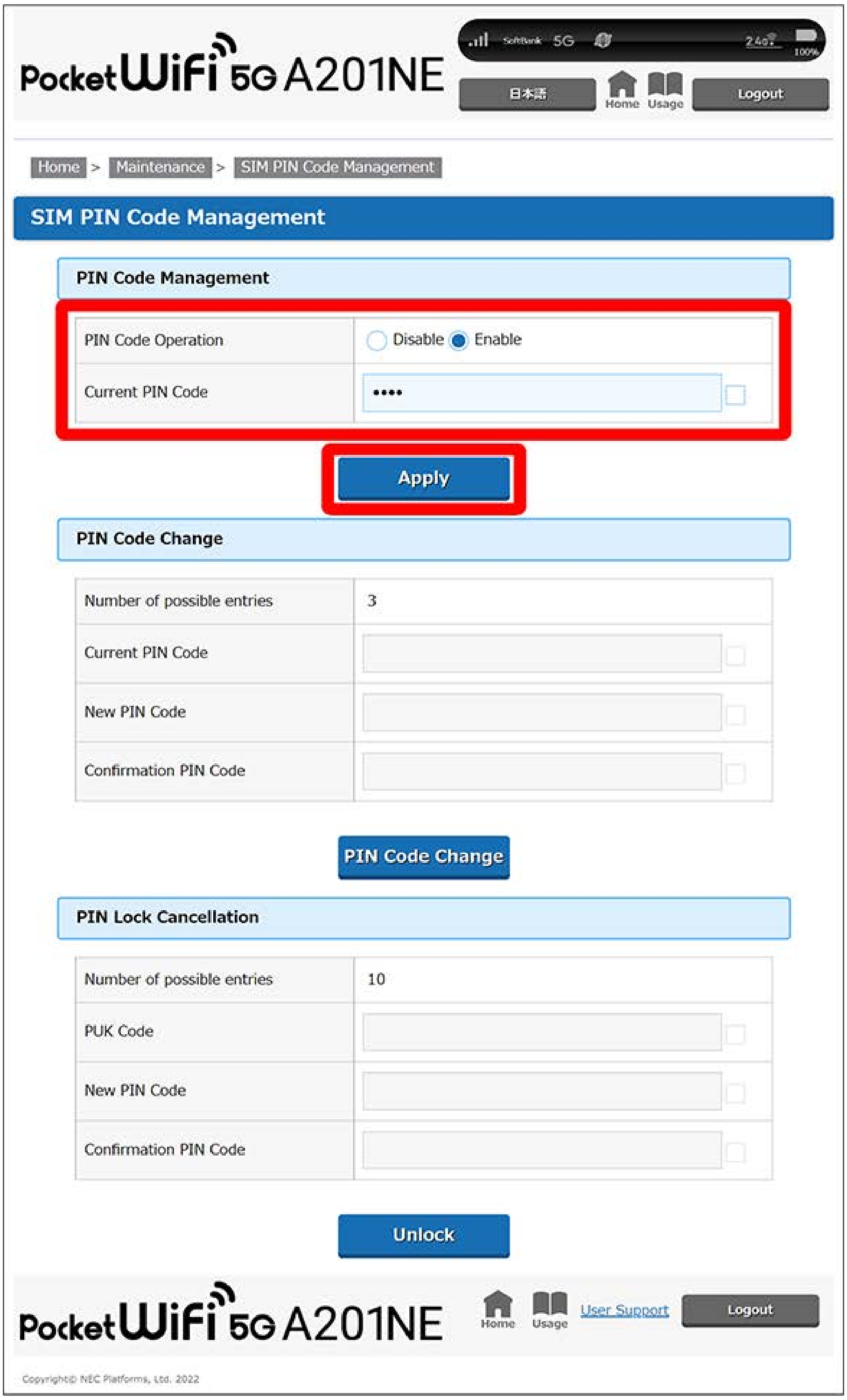
SIM PIN Code Management


Pocket WiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Status
Refresh
Device Information
Open
Traffic Counter
Open
Network Settings
Basic Settings
Connection Settings
Profile Settings
Traffic Counter
Wi-Fi Spot
Wi-Fi Spot
Wi-Fi Settings
Owner SSID/Guest SSID Common Settings/Owner SSID Settings
Wi-Fi Settings (Guest SSID)
MAC Address Filter
WPS Settings
ECO Settings
ECO Settings
Security Settings
Security Settings
Advanced Settings
LAN Settings
IPv4 Packet Filter Settings
IPv6 Packet Filter Settings
Port Mapping Settings
Domain Filter Settings
Other Settings
Maintenance
Changing the Web UI Login Password
Saving and Restoration of Settings
Initialization
SIM PIN Code Management
Information
Current Info
Connection History
UPnP Info
Message
Manual
Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

SIM PIN Code Management screen appears.

2

For "PIN Code Operation," select Enable ➔ Enter "Current PIN Code" ➔ Apply



PocketWiFi 5G A201NE
SoftBank 5G
日本語
Home
Usage
Logout
Home > Maintenance > SIM PIN Code Management
SIM PIN Code Management
PIN Code Management

PIN Code Operation: ○ Disable ● Enable

Current PIN Code: •••• ☐

Apply
PIN Code Change

Number of possible entries: 3

Current PIN Code
New PIN Code
Confirmation PIN Code
PIN Code Change
PIN Lock Cancellation

Number of possible entries: 10

PUK Code
New PIN Code
Confirmation PIN Code
Unlock
PocketWiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

PIN Authentication is set.

- You can display or hide the PIN code by selecting the check box beside the PIN code enter field.

3

In the Restart screen, OK

🏁 Wi-Fi router restarts.

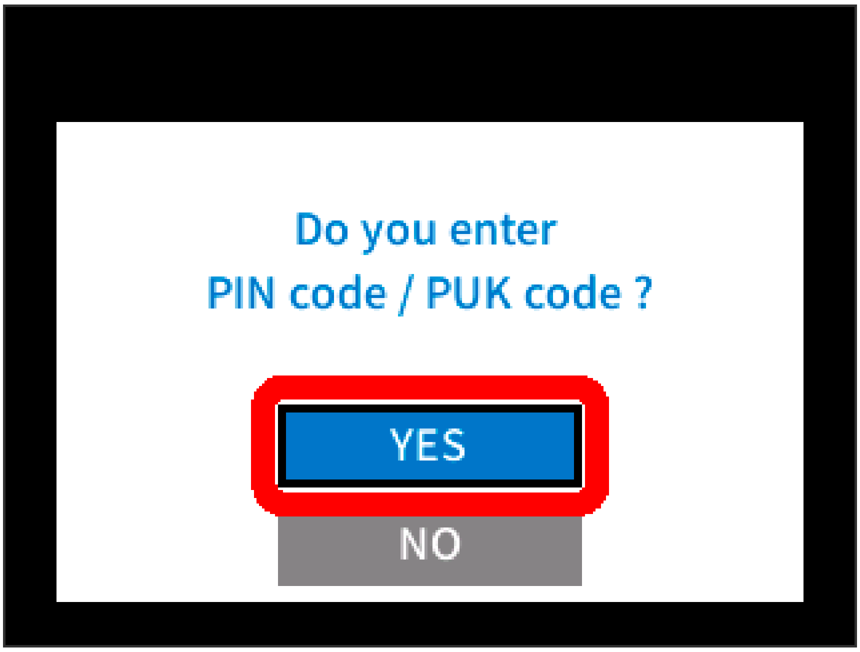
- PIN code entry from Wi-Fi router or Web UI is required when Wi-Fi router is powered on.
- To disable PIN Authentication, Disable "PIN Code Operation" in operation 2 ➔ Enter "Current PIN Code" ➔ Apply ➔ In Restart screen, click OK .

PIN Authentication (from Wi-Fi Router)

If use of a PIN code is set to "Enabled," then when Wi-Fi router is powered on, a PIN code entry screen appears.

1

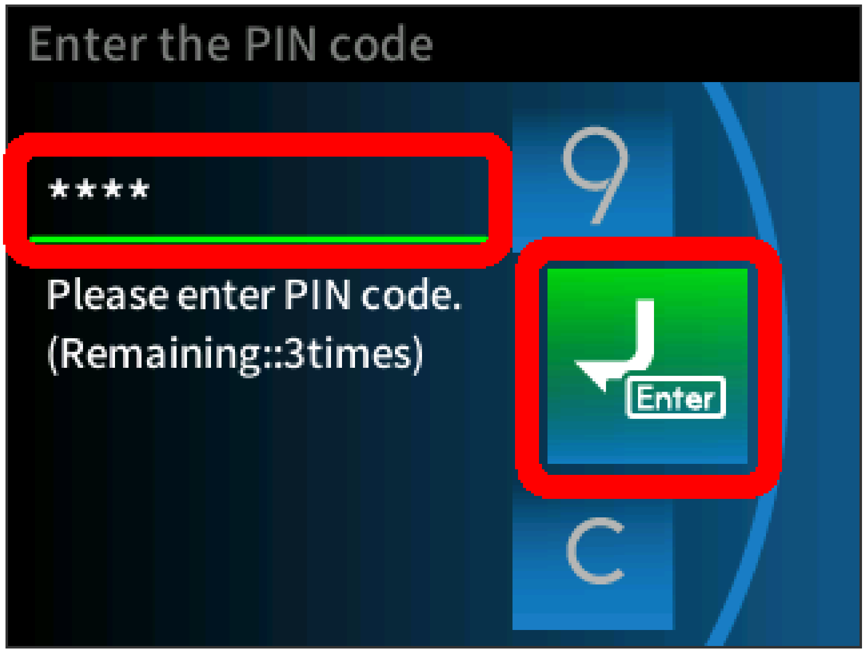
YES



Do you enter
PIN code / PUK code ?

2

Enter 4 to 8-digit PIN code → Enter



Enter the PIN code

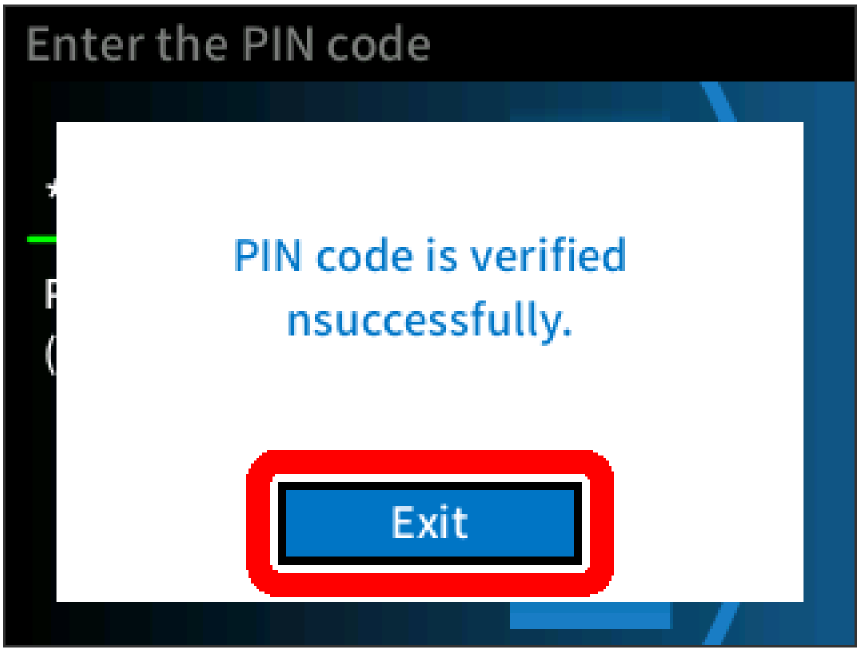
****

Please enter PIN code.
(Remaining::3times)

・For entering PIN code, see "Number Entry."

3

Exit


Enter the PIN code

PIN code is verified nsuccessfully.

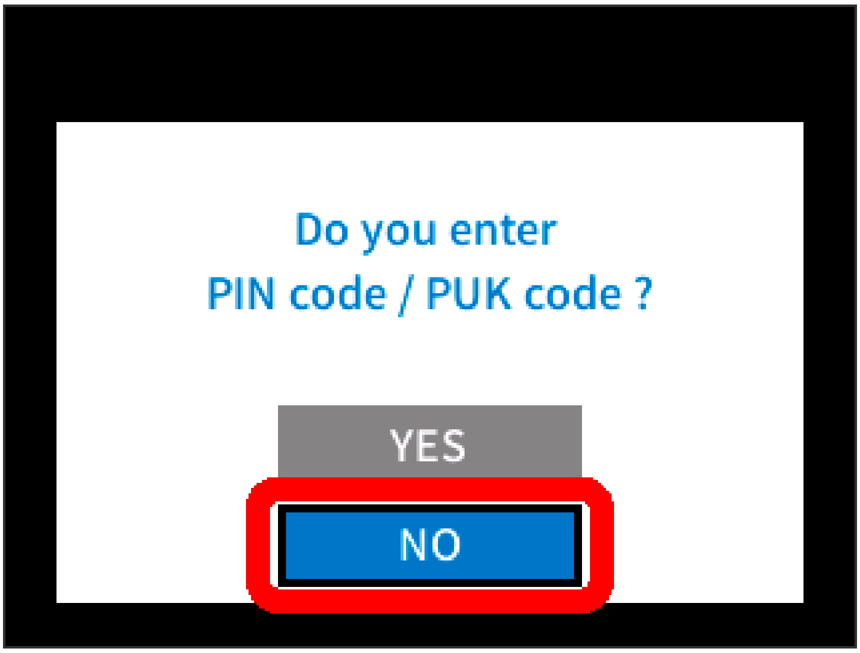
🏁 Home Screen appears.

PIN Authentication (Web UI)

If use of a PIN code is set to "Enabled," then when Wi-Fi router is powered on and you select "NO" on the screen shown, when Web UI opens from a computer, then PIN authentication is needed.

1

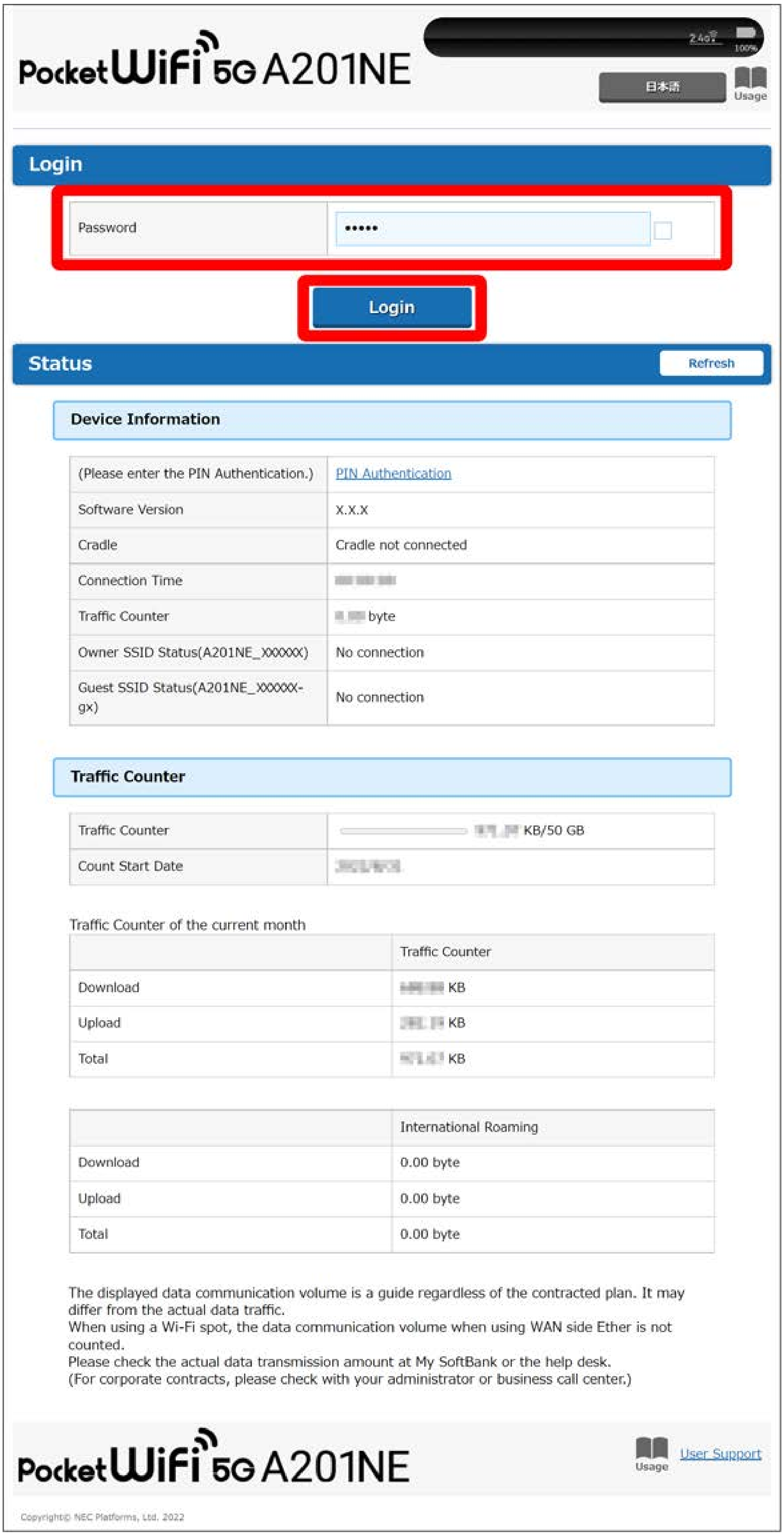
Display of Wi-Fi router, NO



Do you enter
PIN code / PUK code ?
YES
NO

2

In Web UI home screen, enter login password ➔ Login



Login

Password	••••• ☐

Login

Status Refresh

Device Information

(Please enter the PIN Authentication.)	PIN Authentication
Software Version	X.X.X
Cradle	Cradle not connected
Connection Time	[redacted]
Traffic Counter	[redacted] byte
Owner SSID Status(A201NE_XXXXXX)	No connection
Guest SSID Status(A201NE_XXXXXX-gx)	No connection

Traffic Counter

Traffic Counter	[redacted] KB/50 GB
Count Start Date	[redacted]

Traffic Counter of the current month

	Traffic Counter
Download	[redacted] KB
Upload	[redacted] KB
Total	[redacted] KB

	International Roaming
Download	0.00 byte
Upload	0.00 byte
Total	0.00 byte

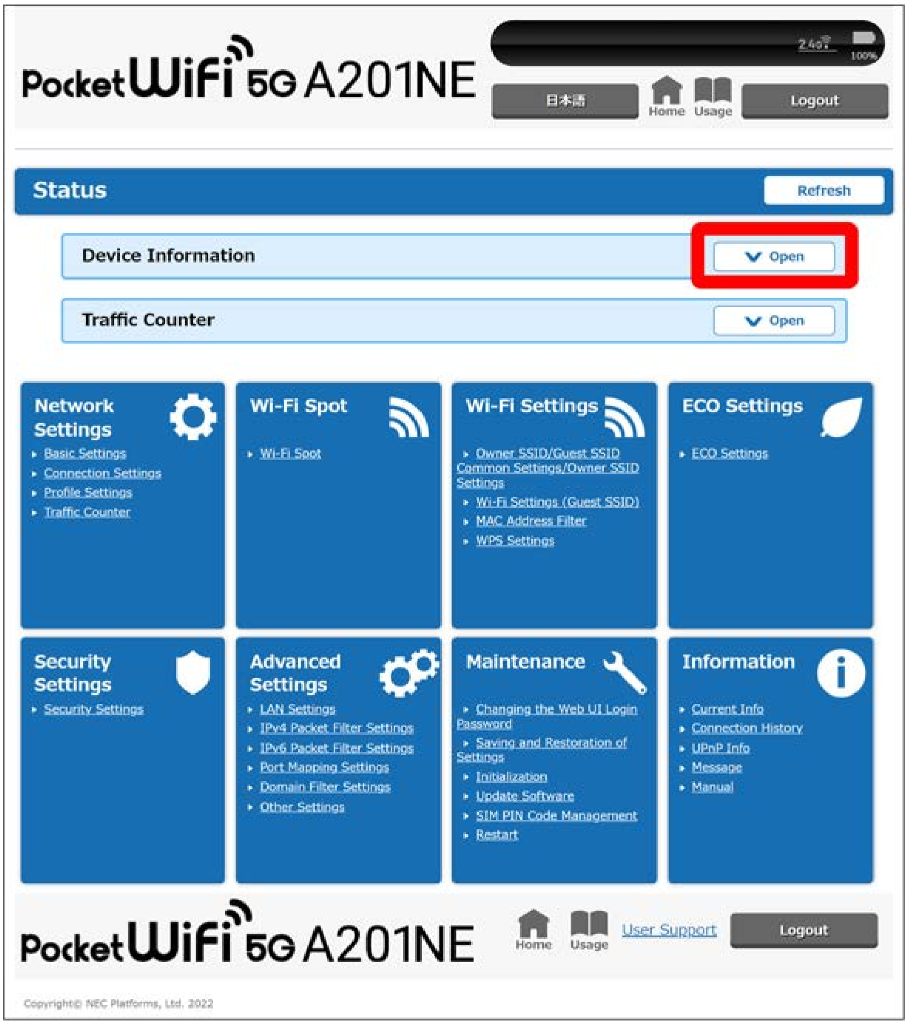
The displayed data communication volume is a guide regardless of the contracted plan. It may differ from the actual data traffic.
When using a Wi-Fi spot, the data communication volume when using WAN side Ether is not counted.
Please check the actual data transmission amount at My SoftBank or the help desk.
(For corporate contracts, please check with your administrator or business call center.)

Copyright© NEC Platforms, Ltd. 2022

- You can display or hide the password by selecting the check box beside the password enter field.

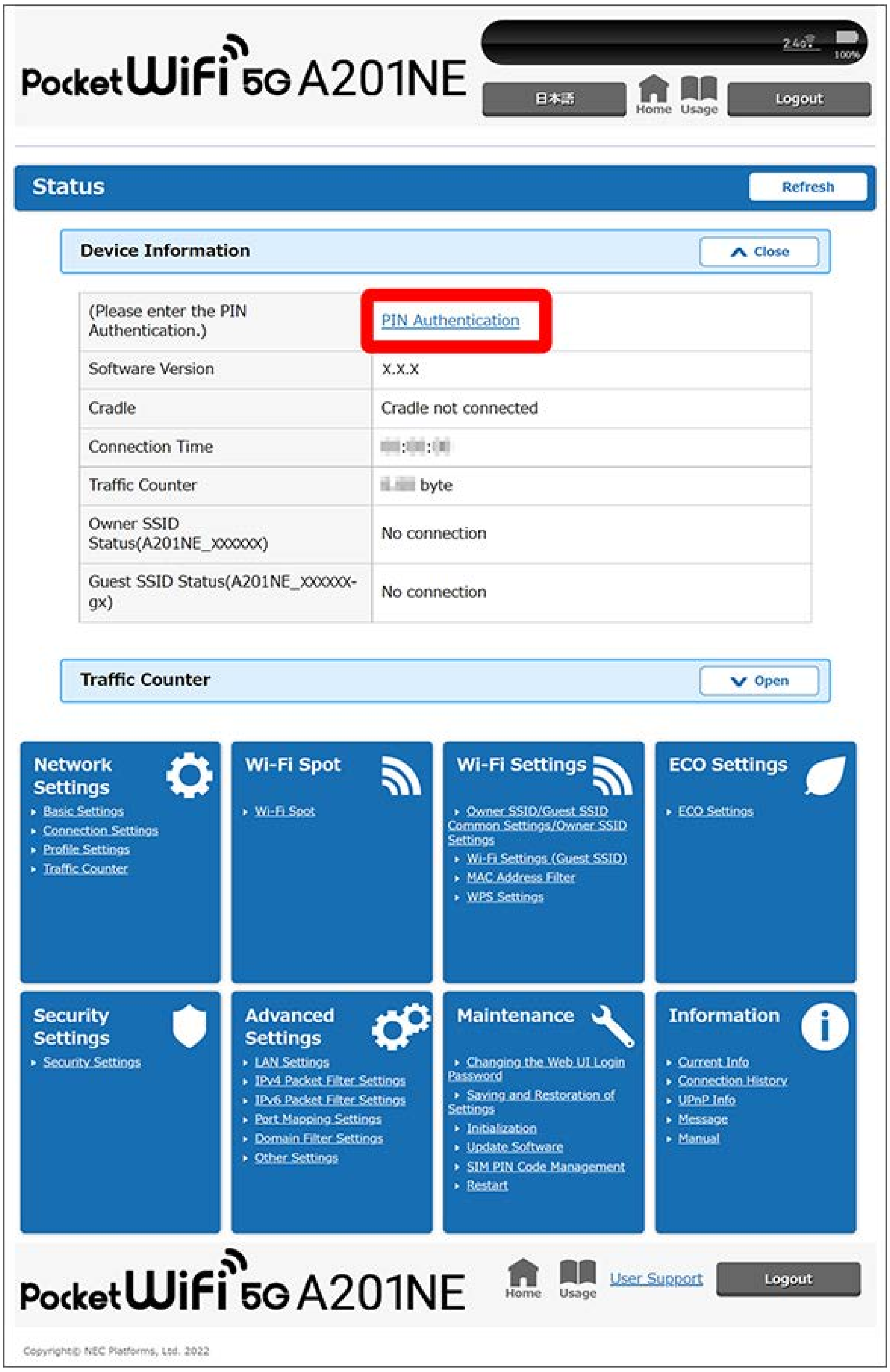
3

Open


PocketWiFi 5G A201NE
日本語
Home
Usage
Logout
Status
Refresh
Device Information
Open
Traffic Counter
Open
Network Settings
Basic Settings
Connection Settings
Profile Settings
Traffic Counter
Wi-Fi Spot
Wi-Fi Spot
Wi-Fi Settings
Owner SSID/Guest SSID Common Settings/Owner SSID Settings
Wi-Fi Settings (Guest SSID)
MAC Address Filter
WPS Settings
ECO Settings
ECO Settings
Security Settings
Security Settings
Advanced Settings
LAN Settings
IPv4 Packet Filter Settings
IPv6 Packet Filter Settings
Port Mapping Settings
Domain Filter Settings
Other Settings
Maintenance
Changing the Web UI Login Password
Saving and Restoration of Settings
Initialization
Update Software
SIM PIN Code Management
Restart
Information
Current Info
Connection History
UPnP Info
Message
Manual
PocketWiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

4

PIN Authentication



Pocket WiFi 5G A201NE

Status Refresh

Device Information Close

(Please enter the PIN Authentication.)	PIN Authentication
Software Version	X.X.X
Cradle	Cradle not connected
Connection Time	[redacted]:[redacted]:[redacted]
Traffic Counter	[redacted] byte
Owner SSID Status(A201NE_XXXXXX)	No connection
Guest SSID Status(A201NE_XXXXXX-gx)	No connection

Traffic Counter Open

Network Settings
- Basic Settings
- Connection Settings
- Profile Settings
- Traffic Counter

Wi-Fi Spot
- Wi-Fi Spot

Wi-Fi Settings
- Owner SSID/Guest SSID Common Settings/Owner SSID Settings
- Wi-Fi Settings (Guest SSID)
- MAC Address Filter
- WPS Settings

ECO Settings
- ECO Settings

Security Settings
- Security Settings

Advanced Settings
- LAN Settings
- IPv4 Packet Filter Settings
- IPv6 Packet Filter Settings
- Port Mapping Settings
- Domain Filter Settings
- Other Settings

Maintenance
- Changing the Web UI Login Password
- Saving and Restoration of Settings
- Initialization
- Update Software
- SIM PIN Code Management
- Restart

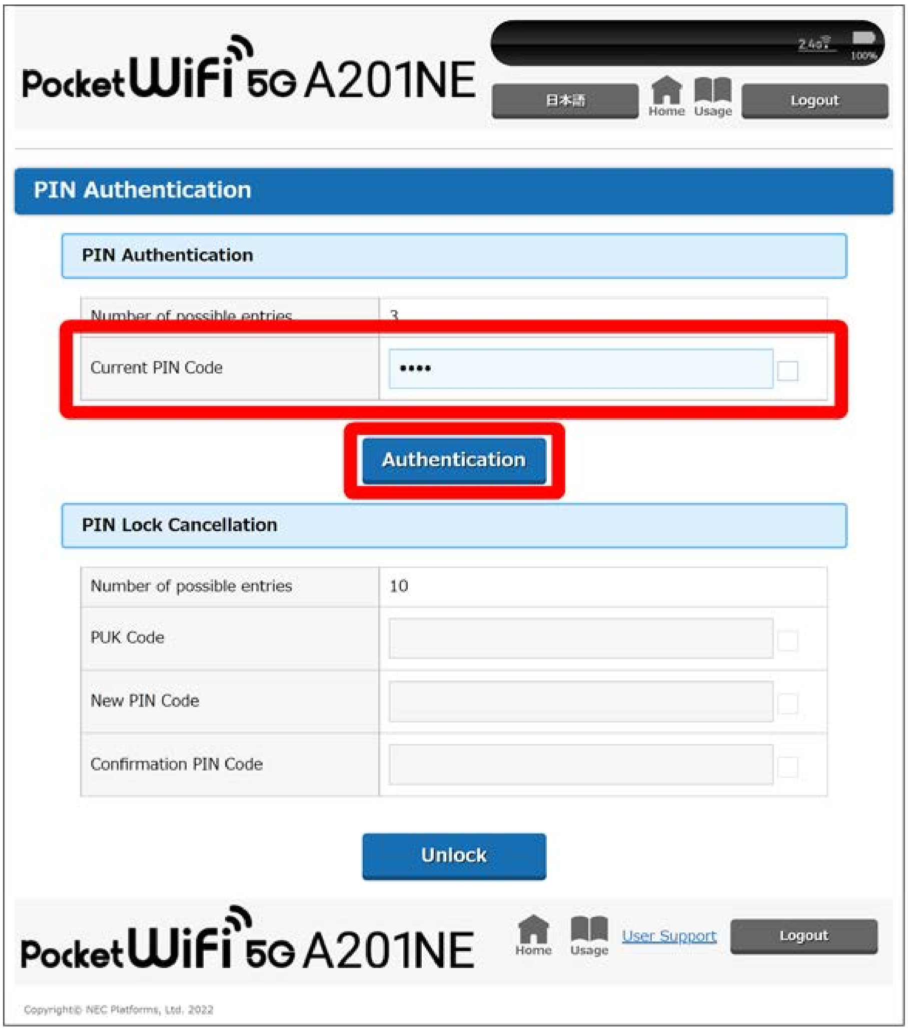
Information
- Current Info
- Connection History
- UPnP Info
- Message
- Manual

Pocket WiFi 5G A201NE

Copyright© NEC Platforms, Ltd. 2022

5

Enter current PIN code (default: 9999) → Authentication


Pocket WiFi 5G A201NE
日本語
Home
Usage
Logout
User Support

PIN Authentication

PIN Authentication

Number of possible entries	3
Current PIN Code	•••• ☐

Authentication

PIN Lock Cancellation

Number of possible entries	10
PUK Code	☐
New PIN Code	☐
Confirmation PIN Code	☐

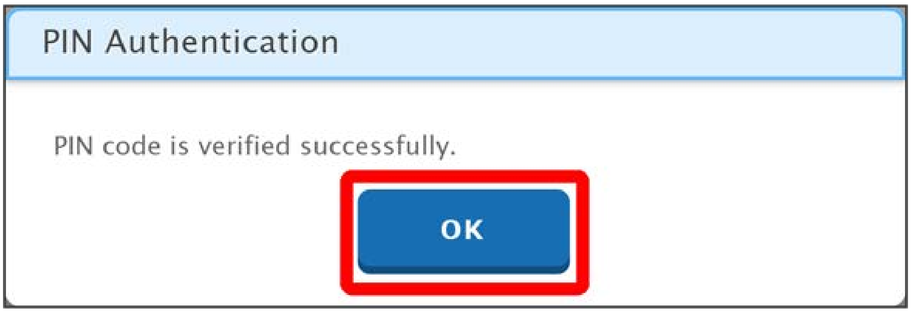
Unlock

Copyright© NEC Platforms, Ltd. 2022

- You can display or hide the PIN code by selecting the check box beside the PIN code enter field.

6

OK



PIN Authentication

PIN code is verified successfully.

OK

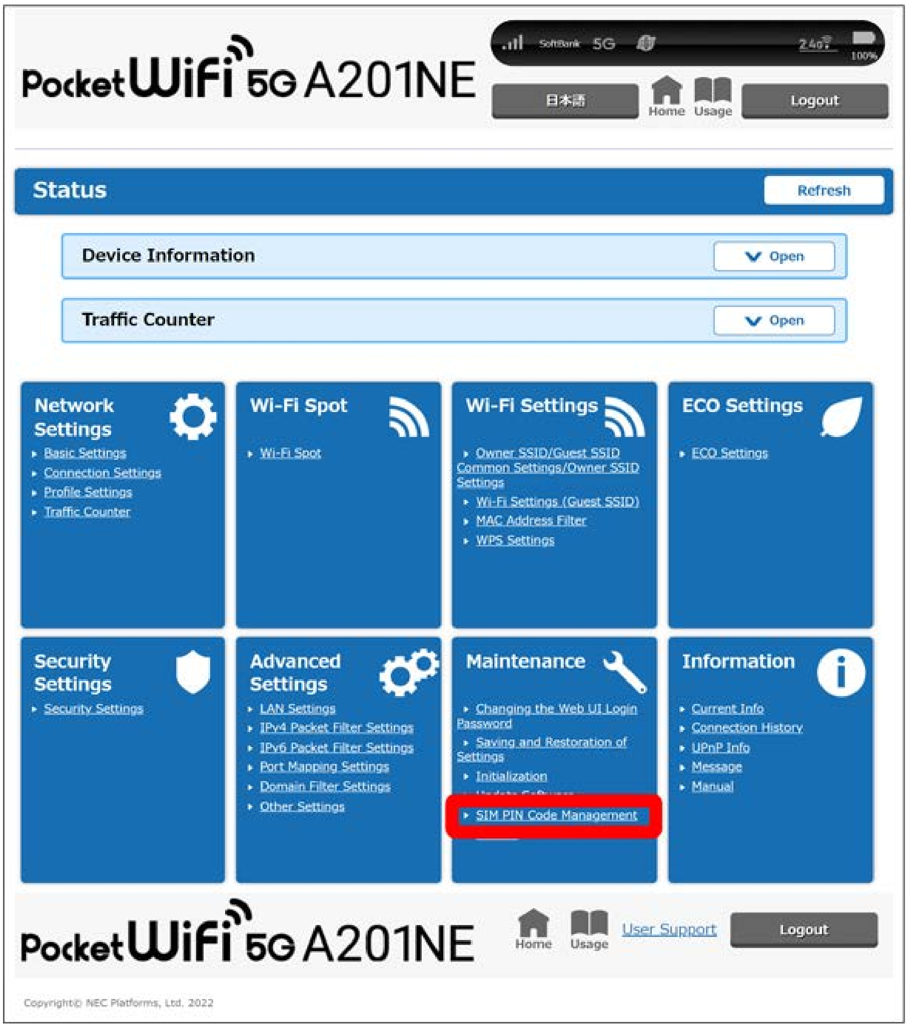
PIN is authenticated.

Changing PIN Code

Change PIN code to any 4 to 8-digit number if required. Change PIN code when PIN authentication is enabled.

1

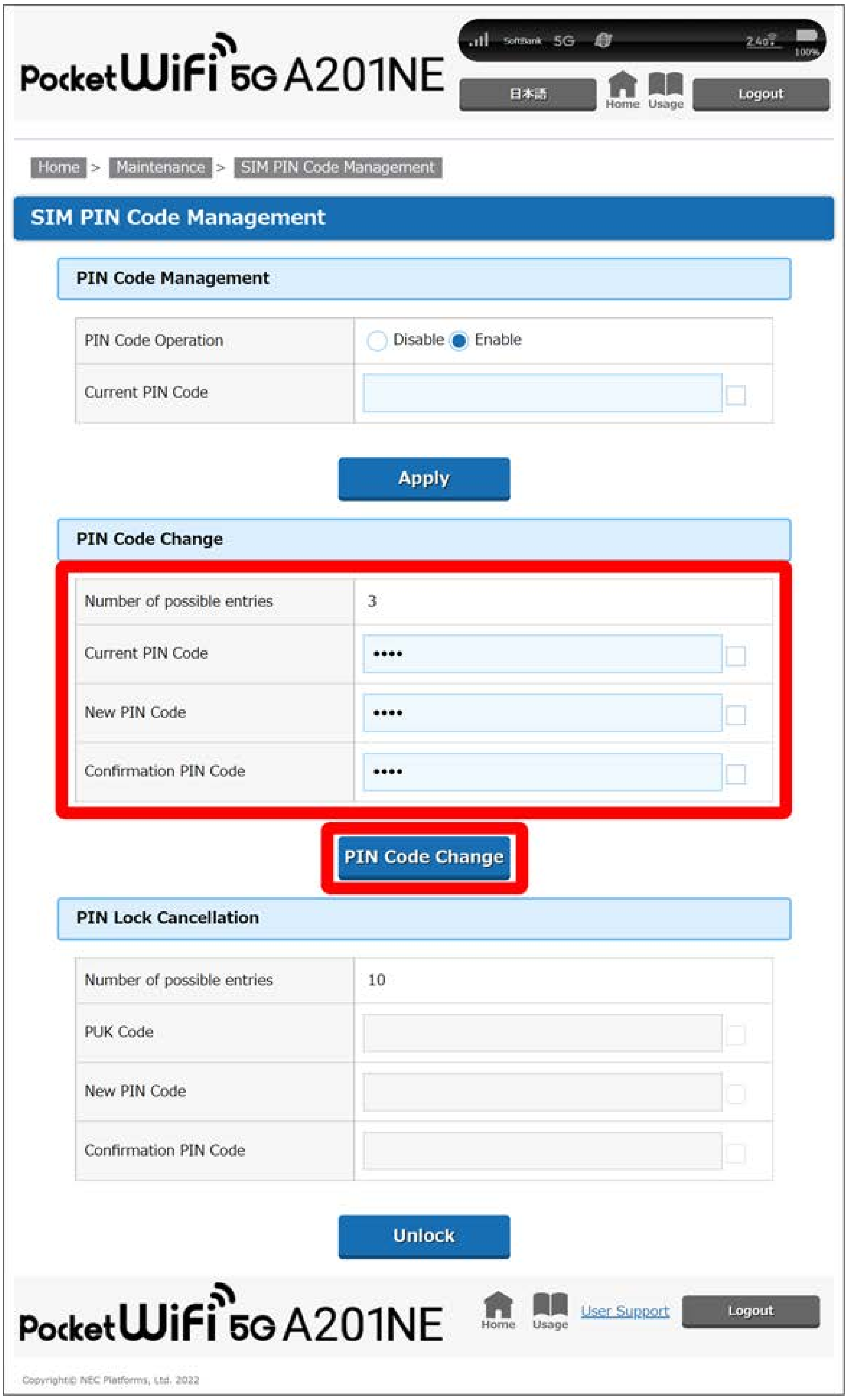
SIM PIN Code Management


Pocket WiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Status
Refresh
Device Information
Open
Traffic Counter
Open
Network Settings
Basic Settings
Connection Settings
Profile Settings
Traffic Counter
Wi-Fi Spot
Wi-Fi Spot
Wi-Fi Settings
Owner SSID/Guest SSID Common Settings/Owner SSID Settings
Wi-Fi Settings (Guest SSID)
MAC Address Filter
WPS Settings
ECO Settings
ECO Settings
Security Settings
Security Settings
Advanced Settings
LAN Settings
IPv4 Packet Filter Settings
IPv6 Packet Filter Settings
Port Mapping Settings
Domain Filter Settings
Other Settings
Maintenance
Changing the Web UI Login Password
Saving and Restoration of Settings
Initialization
SIM PIN Code Management
Information
Current Info
Connection History
UPnP Info
Message
Manual
Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

SIM PIN Code Management screen appears.

2

Enter "Current PIN Code" ➔ Enter "New PIN Code" ➔ Enter "Confirmation PIN Code" ➔ **PIN Code Change**


Pocket WiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Home > Maintenance > SIM PIN Code Management
Apply
PIN Code Change
Unlock
User Support
Copyright© NEC Platforms, Ltd. 2022

SIM PIN Code Management

PIN Code Management

PIN Code Operation	○ Disable ● Enable
Current PIN Code	☐

PIN Code Change

Number of possible entries	3
Current PIN Code	•••• ☐
New PIN Code	•••• ☐
Confirmation PIN Code	•••• ☐

PIN Lock Cancellation

Number of possible entries	10
PUK Code	☐
New PIN Code	☐
Confirmation PIN Code	☐

PIN code is modified.

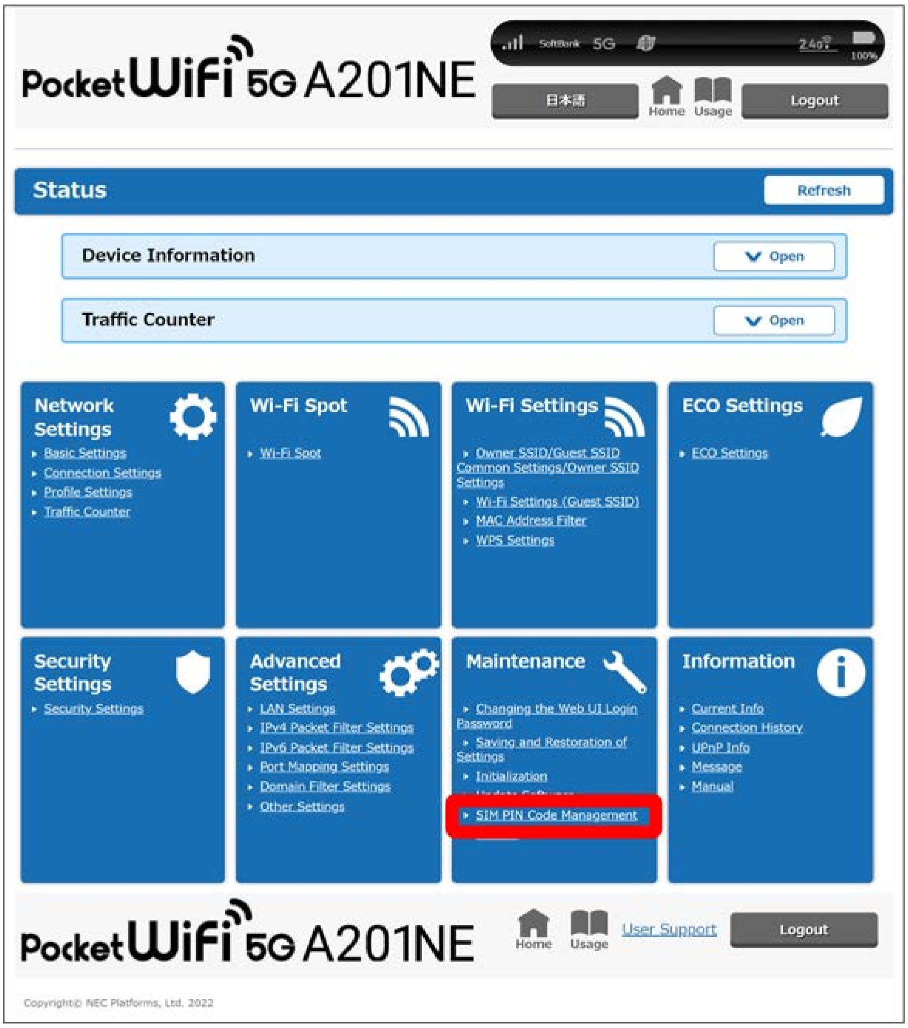
- You can display or hide the PIN code by selecting the check box beside the PIN code enter field.

Cancelling PIN Lock

Incorrectly entering PIN code three consecutive times activates PIN Lock. If this happens, enter PUK code, and then set new PIN code.
For details about PUK, see "Customer Service."

1

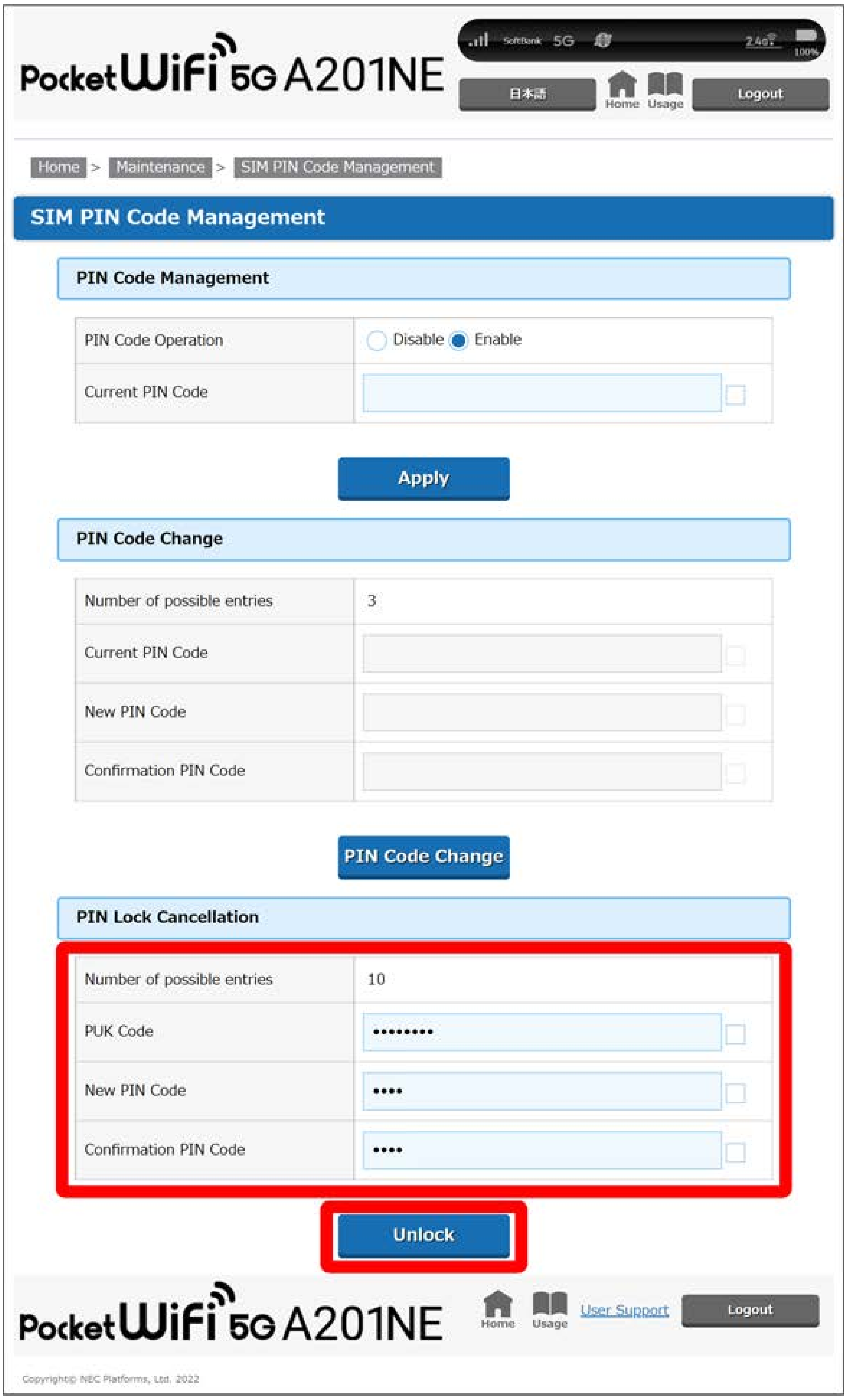
SIM PIN Code Management


Pocket WiFi 5G A201NE
日本語
Home
Usage
Logout
Status
Refresh
Device Information
Open
Traffic Counter
Open
Network Settings
Basic Settings
Connection Settings
Profile Settings
Traffic Counter
Wi-Fi Spot
Wi-Fi Spot
Wi-Fi Settings
Owner SSID/Guest SSID Common Settings/Owner SSID Settings
Wi-Fi Settings (Guest SSID)
MAC Address Filter
WPS Settings
ECO Settings
ECO Settings
Security Settings
Security Settings
Advanced Settings
LAN Settings
IPv4 Packet Filter Settings
IPv6 Packet Filter Settings
Port Mapping Settings
Domain Filter Settings
Other Settings
Maintenance
Changing the Web UI Login Password
Saving and Restoration of Settings
Initialization
SIM PIN Code Management
Information
Current Info
Connection History
UPnP Info
Message
Manual
User Support
Copyright© NEC Platforms, Ltd. 2022

SIM PIN Code Management screen appears.

2

Enter "PUK Code" ➔ Enter "New PIN Code" ➔ Enter "Confirmation PIN Code" ➔ Unlock


PocketWiFi 5G A201NE
SoftBank 5G
2.4G
100%
日本語
Home
Usage
Logout
Home > Maintenance > SIM PIN Code Management
Apply
PIN Code Change
Unlock
User Support
Copyright© NEC Platforms, Ltd. 2022

SIM PIN Code Management

PIN Code Management

PIN Code Operation	○ Disable ● Enable
Current PIN Code	☐

PIN Code Change

Number of possible entries	3
Current PIN Code	☐
New PIN Code	☐
Confirmation PIN Code	☐

PIN Lock Cancellation

Number of possible entries	10
PUK Code	•••••••• ☐
New PIN Code	•••• ☐
Confirmation PIN Code	•••• ☐

🏁 PIN Lock is cancelled.

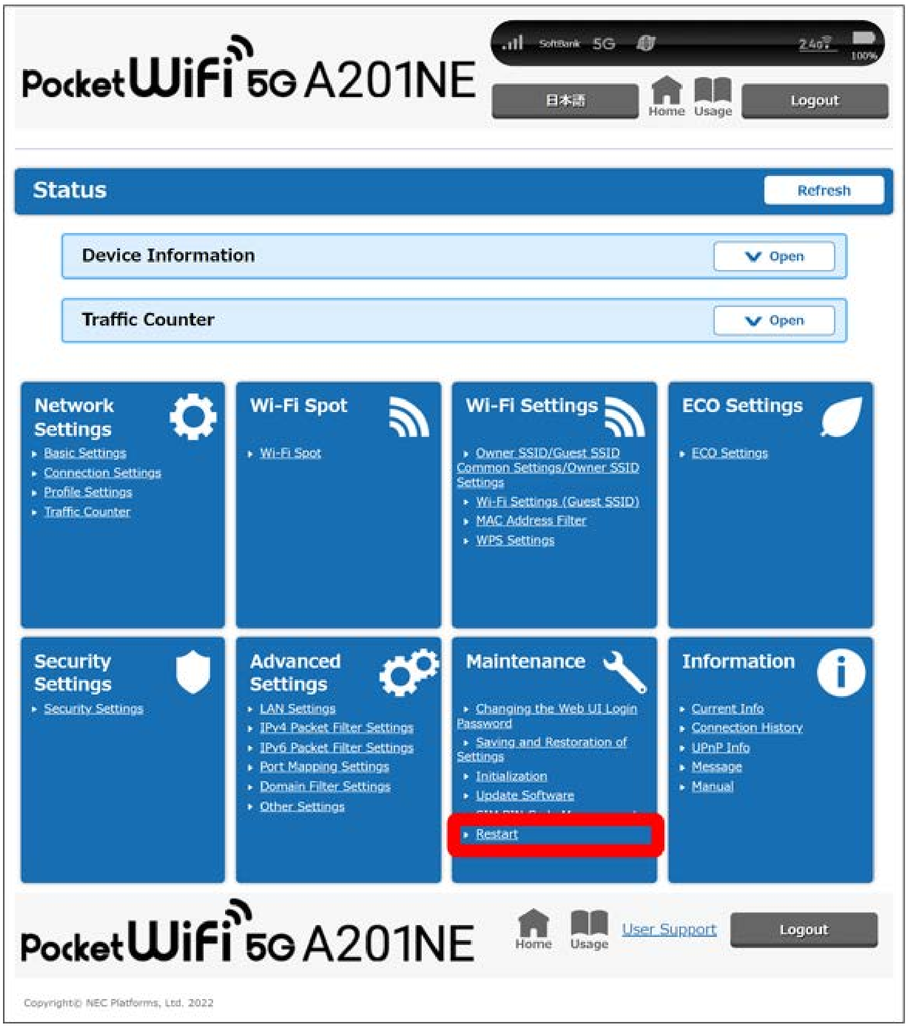
- You can display or hide the PIN code by selecting the check box beside the PIN code enter field.

Restarting Wi-Fi Router

Restart Wi-Fi router. Restarting may improve problems, such as if the Wi-Fi is slow or connections are unstable.

1

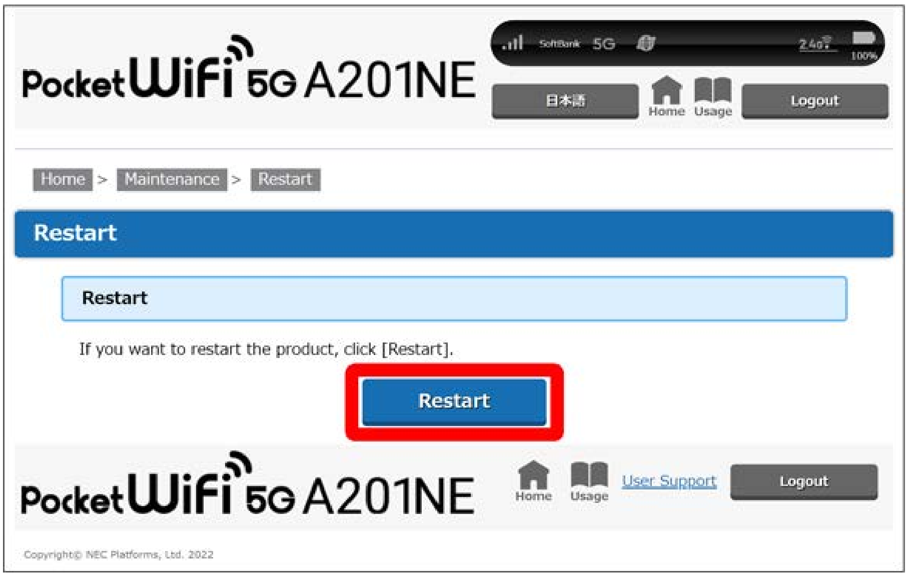
Restart


Pocket WiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Status
Refresh
Device Information
Open
Traffic Counter
Open
Network Settings
Basic Settings
Connection Settings
Profile Settings
Traffic Counter
Wi-Fi Spot
Wi-Fi Spot
Wi-Fi Settings
Owner SSID/Guest SSID Common Settings/Owner SSID Settings
Wi-Fi Settings (Guest SSID)
MAC Address Filter
WPS Settings
ECO Settings
ECO Settings
Security Settings
Security Settings
Advanced Settings
LAN Settings
IPv4 Packet Filter Settings
IPv6 Packet Filter Settings
Port Mapping Settings
Domain Filter Settings
Other Settings
Maintenance
Changing the Web UI Login Password
Saving and Restoration of Settings
Initialization
Update Software
Restart
Information
Current Info
Connection History
UPnP Info
Message
Manual
Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

Restart screen appears.

2

Restart

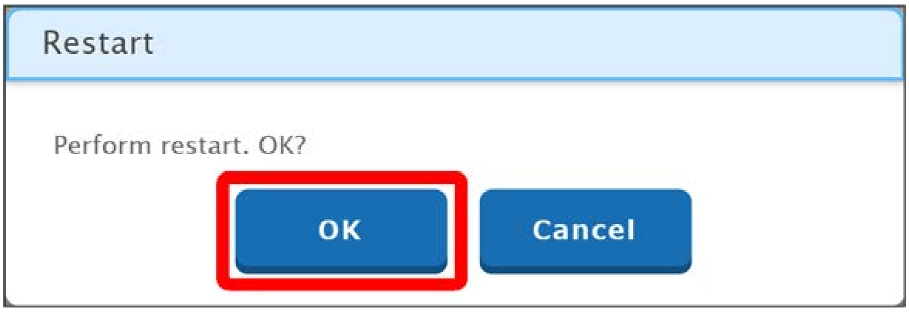

Pocket WiFi 5G A201NE
SoftBank 5G
日本語
Home
Usage
Logout
Home > Maintenance > Restart
Restart
Restart
Restart
User Support
Copyright© NEC Platforms, Ltd. 2022

If you want to restart the product, click [Restart].

Confirmation screen appears.

3

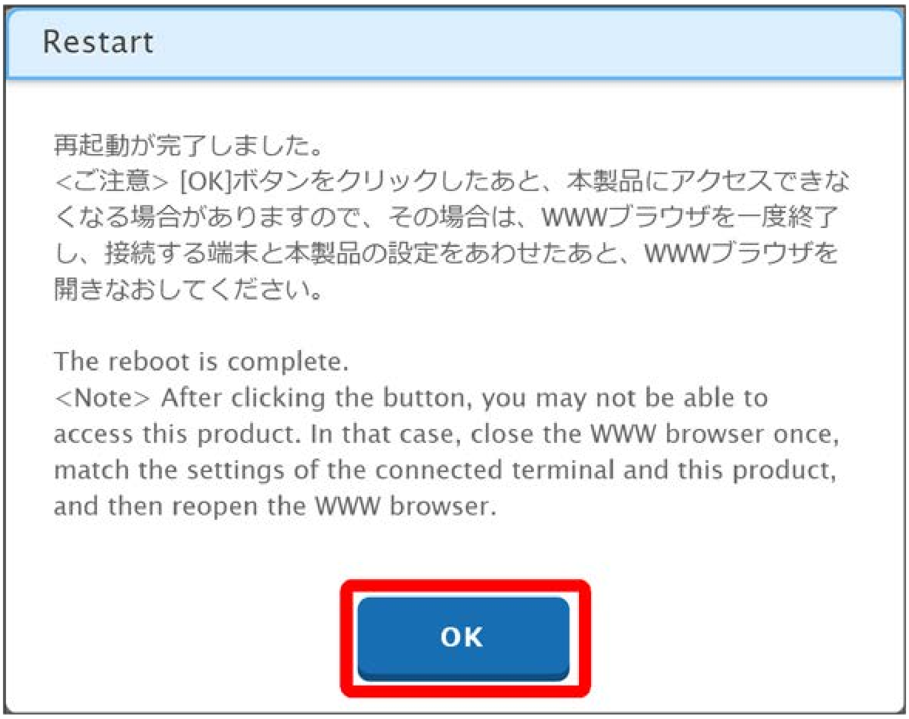
OK


Restart
OK
Cancel

Perform restart. OK?

4

OK



Restart

再起動が完了しました。
<ご注意> [OK]ボタンをクリックしたあと、本製品にアクセスできなくなる場合がありますので、その場合は、WWWブラウザを一度終了し、接続する端末と本製品の設定をあわせたあと、WWWブラウザを開きなおしてください。

The reboot is complete.
<Note> After clicking the button, you may not be able to access this product. In that case, close the WWW browser once, match the settings of the connected terminal and this product, and then reopen the WWW browser.

Wi-Fi router restarts.

Checking Information

You can check Current Info, Connection History, UPnP Info, Message, and Manual.

Checking Current Info

Shows the status and settings of Wi-Fi router.

- Device Information

Item	Description
Device Name	Shows Wi-Fi router's product name (A201NE).
Software Version	Shows version of the software being used on Wi-Fi router.
MAC Address (ETHERNET)	Shows MAC address when using Cradle on the LAN side used for Wi-Fi router.
MAC Address (USB)	Shows MAC address on the USB side used for Wi-Fi router.
MAC Address (Wi-Fi Spot)	Shows MAC address on the Wi-Fi Spot side used for Wi-Fi router.
IMEI	Shows IMEI of Wi-Fi router.

- Wireless Information (Owner SSID)

Item	Description
Wireless Operation Mode	Shows operation mode used for Wi-Fi.
Channels (2.4GHz)	Shows channel used for Wi-Fi (2.4GHz).
Channels (5GHz)	Shows channels used for Wi-Fi (5GHz).
Network Name (SSID)	Shows network name (SSID) of the Wi-Fi.
MAC Address (2.4GHz Wireless)	Shows MAC address of the Wi-Fi (2.4GHz) side used for Wi-Fi router.
MAC Address (5GHz Wireless)	Shows MAC address of the Wi-Fi (5GHz) side used for Wi-Fi router.
Privacy Separator Function	Shows usage status of Privacy Separator Function for Wi-Fi.
Privacy Separator Function(Cradle)	Shows usage status of Privacy Separator Function of Wi-Fi when connected by Cradle.

- Wi-Fi Terminal (Owner SSID)

Item	Description
Wi-Fi Terminal List	Shows list of terminals connected to Wi-Fi.
MAC Address	Shows MAC address of terminals connected to Wi-Fi.

- Wireless Information (Guest SSID)

Item	Description
Wireless Operation Mode	Shows operation mode used for Wi-Fi.
Channels	Shows channel used for Wi-Fi (2.4GHz).
Network Name (SSID)	Shows network name (SSID) of the Wi-Fi.
MAC Address (Wireless)	Shows MAC address on the Wi-Fi side used for Wi-Fi router.
Privacy Separator Function	Shows usage status of Privacy Separator Function for Wi-Fi.

- Wi-Fi Terminal (Guest SSID)

Item	Description
Wi-Fi Terminal List	Shows list of terminals (Guest SSID) connected to Wi-Fi.
MAC Address	Shows MAC address of terminals (Guest SSID) connected to Wi-Fi.

- SIM Card Information

Item	Description
Phone Number	Shows phone number in USIM Card inserted in Wi-Fi router.

- Connectivity Status

Item	Description
Connection Status	Shows connection status of the WAN side of Wi-Fi router.

· LAN Side Status

Item	Description
IP Address	Shows LAN IP address and net mask used by Wi-Fi router.

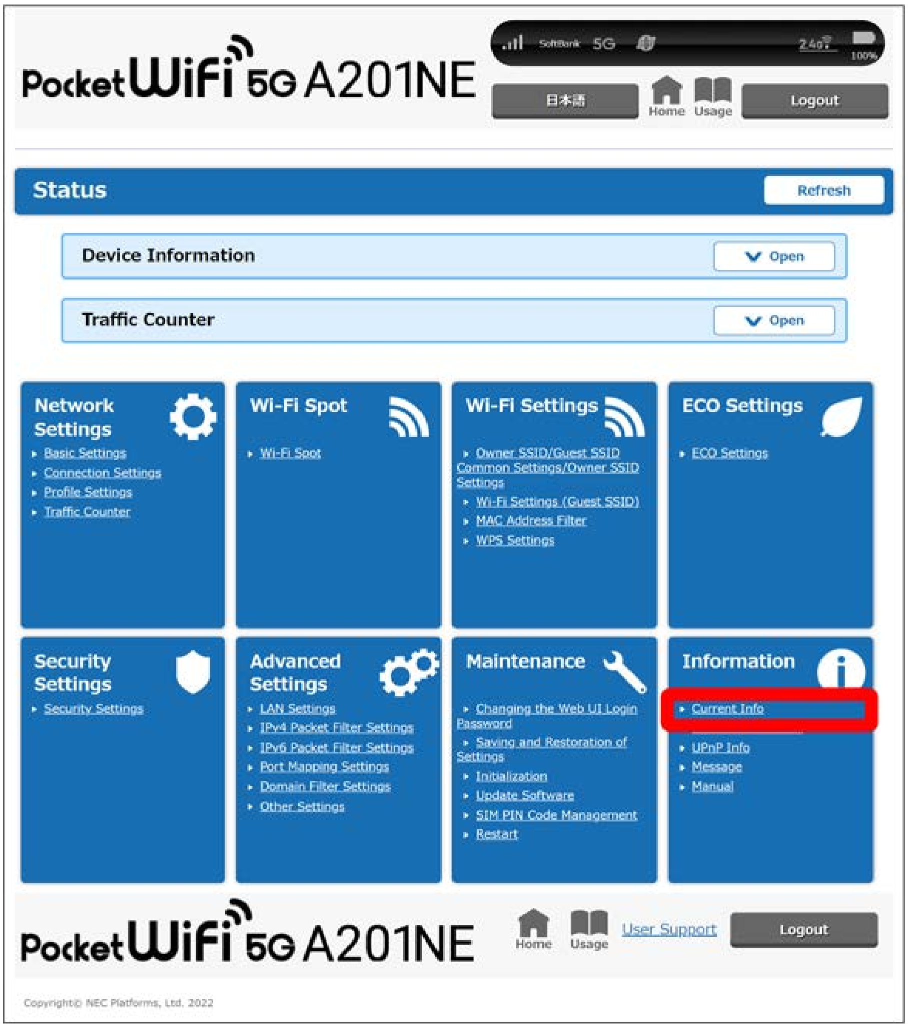
· WAN Side Status

Item	Description
IP Address	Shows IP address on the WAN side used by Wi-Fi router.[1]
Primary DNS	Shows primary DNS on the WAN side used by Wi-Fi router.[1]
Secondary DNS	Shows secondary DNS on the WAN side used by Wi-Fi router.[1]

1 Shows both IPv4 and IPv6.

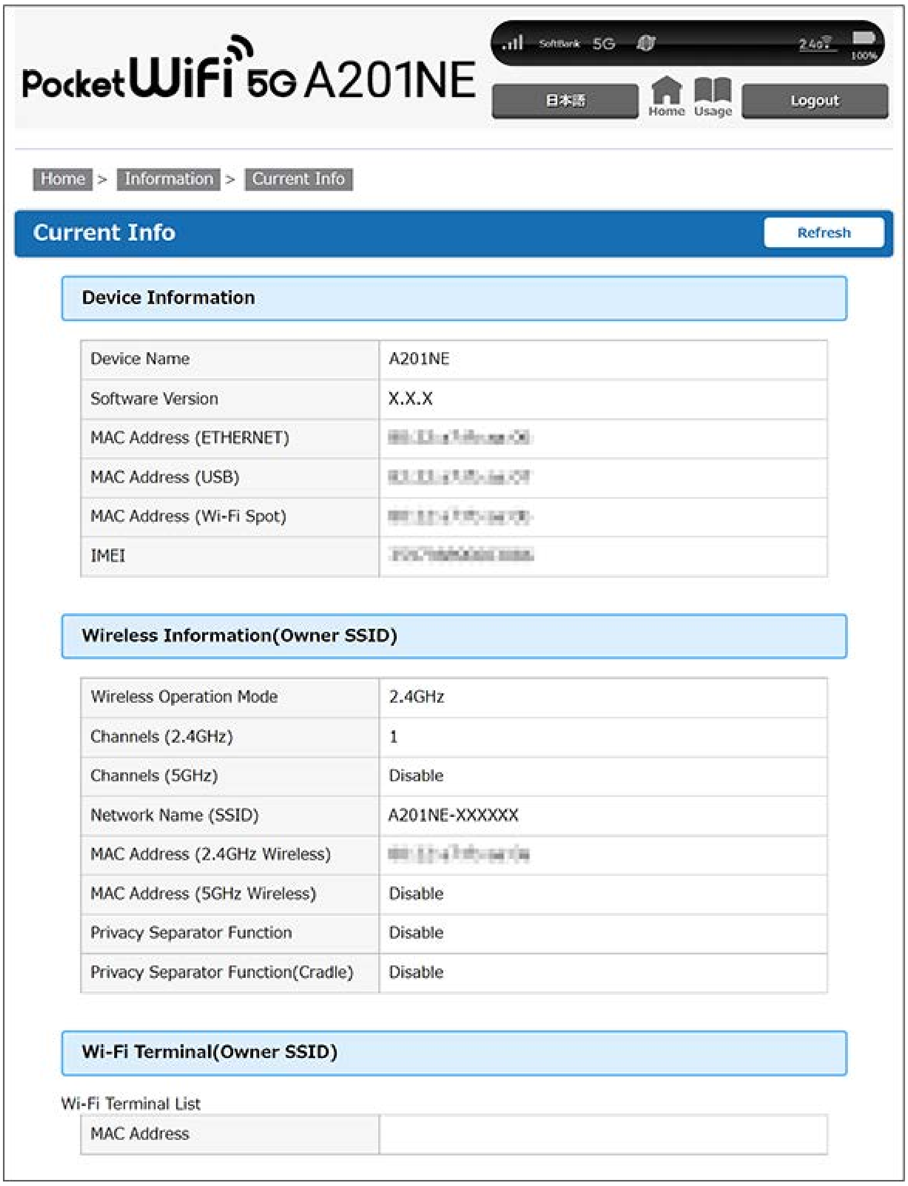
1

Current Info


Pocket WiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Status
Refresh
Device Information
Open
Traffic Counter
Open
Network Settings
Basic Settings
Connection Settings
Profile Settings
Traffic Counter
Wi-Fi Spot
Wi-Fi Spot
Wi-Fi Settings
Owner SSID/Guest SSID Common Settings/Owner SSID Settings
Wi-Fi Settings (Guest SSID)
MAC Address Filter
WPS Settings
ECO Settings
ECO Settings
Security Settings
Security Settings
Advanced Settings
LAN Settings
IPv4 Packet Filter Settings
IPv6 Packet Filter Settings
Port Mapping Settings
Domain Filter Settings
Other Settings
Maintenance
Changing the Web UI Login Password
Saving and Restoration of Settings
Initialization
Update Software
SIM PIN Code Management
Restart
Information
Current Info
UPnP Info
Message
Manual
Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

2

Check the current status


Pocket WiFi 5G A201NE
SoftBank 5G
2.4G
100%
日本語
Home
Usage
Logout
Refresh

Home > Information > Current Info

Current Info

Device Information

Device Name	A201NE
Software Version	X.X.X
MAC Address (ETHERNET)	[redacted]
MAC Address (USB)	[redacted]
MAC Address (Wi-Fi Spot)	[redacted]
IMEI	[redacted]

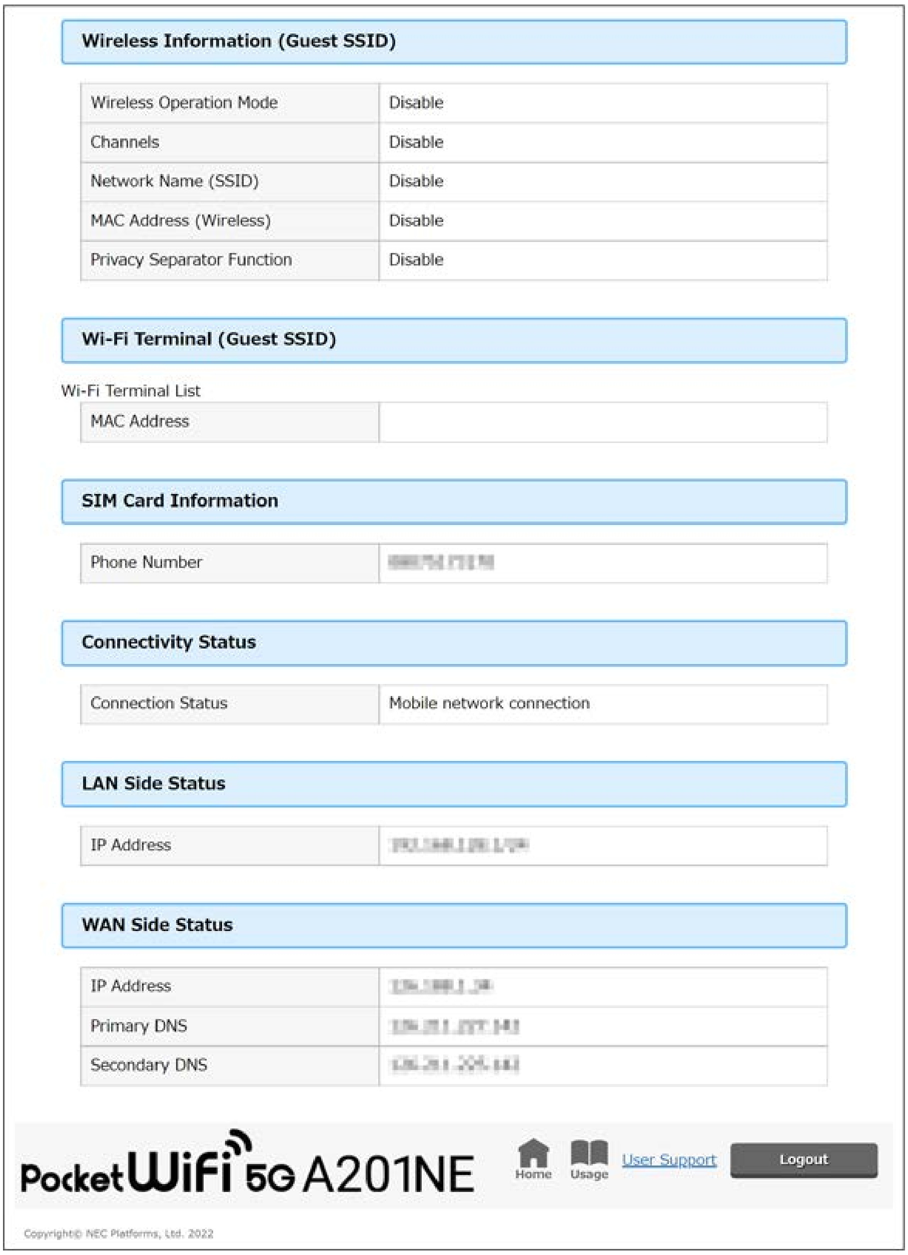
Wireless Information(Owner SSID)

Wireless Operation Mode	2.4GHz
Channels (2.4GHz)	1
Channels (5GHz)	Disable
Network Name (SSID)	A201NE-XXXXXX
MAC Address (2.4GHz Wireless)	[redacted]
MAC Address (5GHz Wireless)	Disable
Privacy Separator Function	Disable
Privacy Separator Function(Cradle)	Disable

Wi-Fi Terminal(Owner SSID)

Wi-Fi Terminal List

MAC Address	



Wireless Information (Guest SSID)

Wireless Operation Mode	Disable
Channels	Disable
Network Name (SSID)	Disable
MAC Address (Wireless)	Disable
Privacy Separator Function	Disable

Wi-Fi Terminal (Guest SSID)

Wi-Fi Terminal List

MAC Address	

SIM Card Information

Phone Number	[redacted]

Connectivity Status

Connection Status	Mobile network connection

LAN Side Status

IP Address	[redacted]

WAN Side Status

IP Address	[redacted]
Primary DNS	[redacted]
Secondary DNS	[redacted]

Copyright© NEC Platforms, Ltd. 2022

The current status appears.

Checking Connection History

Check the connection history.

- The numbers of items saved in connection history are shown below.
  - 5G/4G/LTE/3G: 50 items
  - Wi-Fi Spot: 20 items
  - Wi-Fi Extension Unit: 20 items

  If the number of saved items exceeds the maximum, then items are deleted in order from the oldest.

- When [5G/4G/LTE/3G] is selected

Item	Description
Profile Name	Shows profile name Wi-Fi router connected to the mobile network.
Start Time	Shows time Wi-Fi router started connection to the mobile network.
End Time	Shows time Wi-Fi router ended connection to the mobile network.
WAN IPv4 Address	Shows IPv4 address when Wi-Fi router connected to the mobile network.
WAN IPv6 Address	Shows IPv6 address when Wi-Fi router connected to the mobile network.
Upload	Shows amount of data uploaded when Wi-Fi router connected to the mobile network.
Download	Shows amount of data downloaded when Wi-Fi router connected to the mobile network.

・When [Wi-Fi Spot] is selected

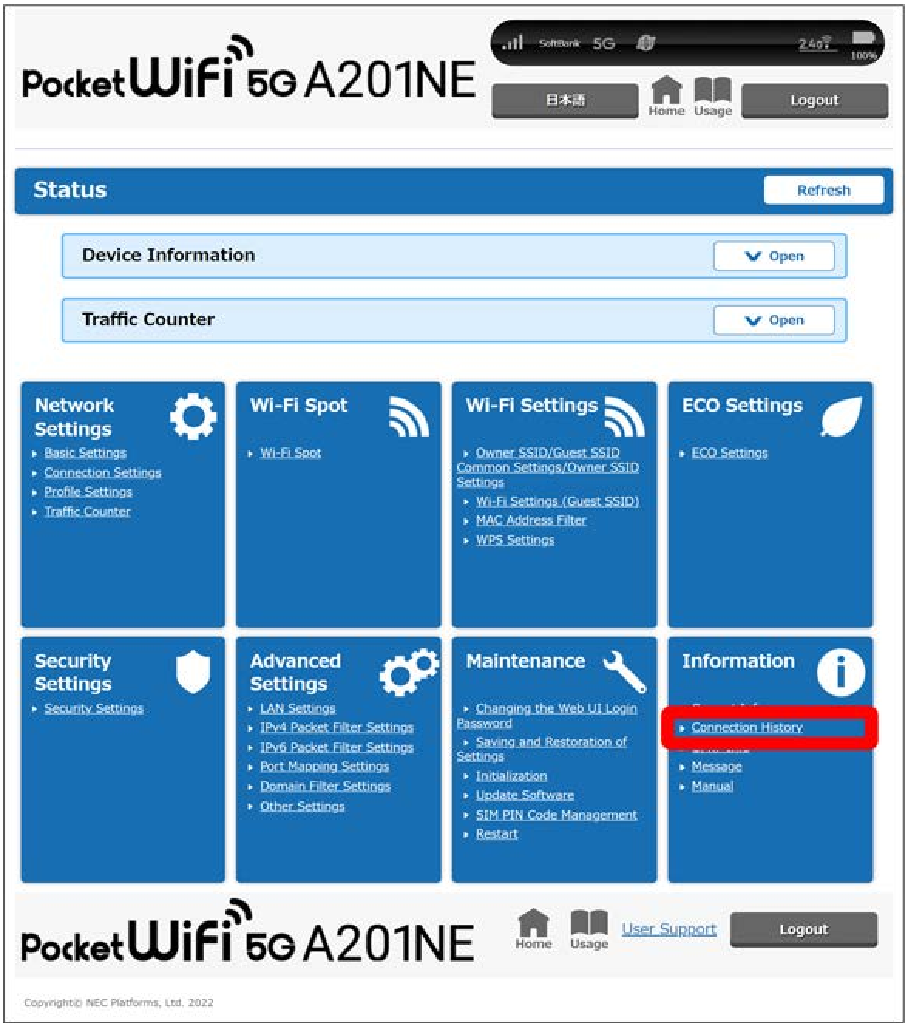
Item	Description
Wi-Fi Spot	Shows network name (SSID) of Wi-Fi Spot that is connected to Wi-Fi router.
Start Time	Shows time Wi-Fi router started connection to a Wi-Fi Spot.
End Time	Shows time Wi-Fi router cut connection to a Wi-Fi Spot.
WAN IPv4 Address	Shows IPv4 address when Wi-Fi router connected to a Wi-Fi Spot.
WAN IPv6 Address	Shows IPv6 address when Wi-Fi router connected to a Wi-Fi Spot.

・When [Wi-Fi Extension Unit] is selected

Item	Description
Date	Shows date that a Wi-Fi extension unit connected to Wi-Fi router.
Time	Shows time that a Wi-Fi extension unit connected to Wi-Fi router.
Host Name	Shows host name of a Wi-Fi extension unit connected to Wi-Fi router.
MAC Address	Shows MAC address of Wi-Fi extension unit connected to Wi-Fi router.
SSID	Shows SSID of Wi-Fi router to which a Wi-Fi extension unit connected.

1

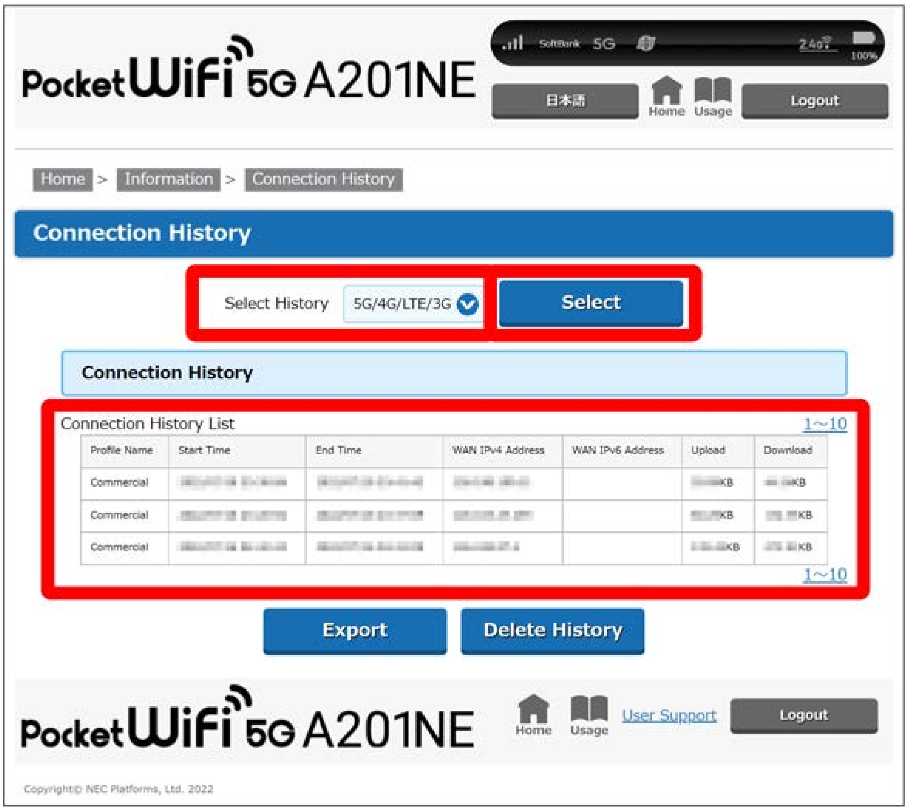
Connection History


Pocket WiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Status
Refresh
Device Information
Open
Traffic Counter
Open
Network Settings
Basic Settings
Connection Settings
Profile Settings
Traffic Counter
Wi-Fi Spot
Wi-Fi Spot
Wi-Fi Settings
Owner SSID/Guest SSID Common Settings/Owner SSID Settings
Wi-Fi Settings (Guest SSID)
MAC Address Filter
WPS Settings
ECO Settings
ECO Settings
Security Settings
Security Settings
Advanced Settings
LAN Settings
IPv4 Packet Filter Settings
IPv6 Packet Filter Settings
Port Mapping Settings
Domain Filter Settings
Other Settings
Maintenance
Changing the Web UI Login Password
Saving and Restoration of Settings
Initialization
Update Software
SIM PIN Code Management
Restart
Information
Connection History
Message
Manual
Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

Connection History screen appears.

2

Select History ➔ Select



PocketWiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Home > Information > Connection History
Select
Export
Delete History
User Support

Connection History

Select History: 5G/4G/LTE/3G

Connection History

Connection History List 1~10

Profile Name	Start Time	End Time	WAN IPv4 Address	WAN IPv6 Address	Upload	Download
Commercial	[redacted]	[redacted]	[redacted]		[redacted]KB	[redacted]KB
Commercial	[redacted]	[redacted]	[redacted]		[redacted]KB	[redacted]KB
Commercial	[redacted]	[redacted]	[redacted]		[redacted]KB	[redacted]KB

1~10

Copyright© NEC Platforms, Ltd. 2022

Connection history lists are shown.

Editing Connection History

Click Export to download history as a text file to computer.

Click Delete History to delete all the shown history.

Checking UPnP Info

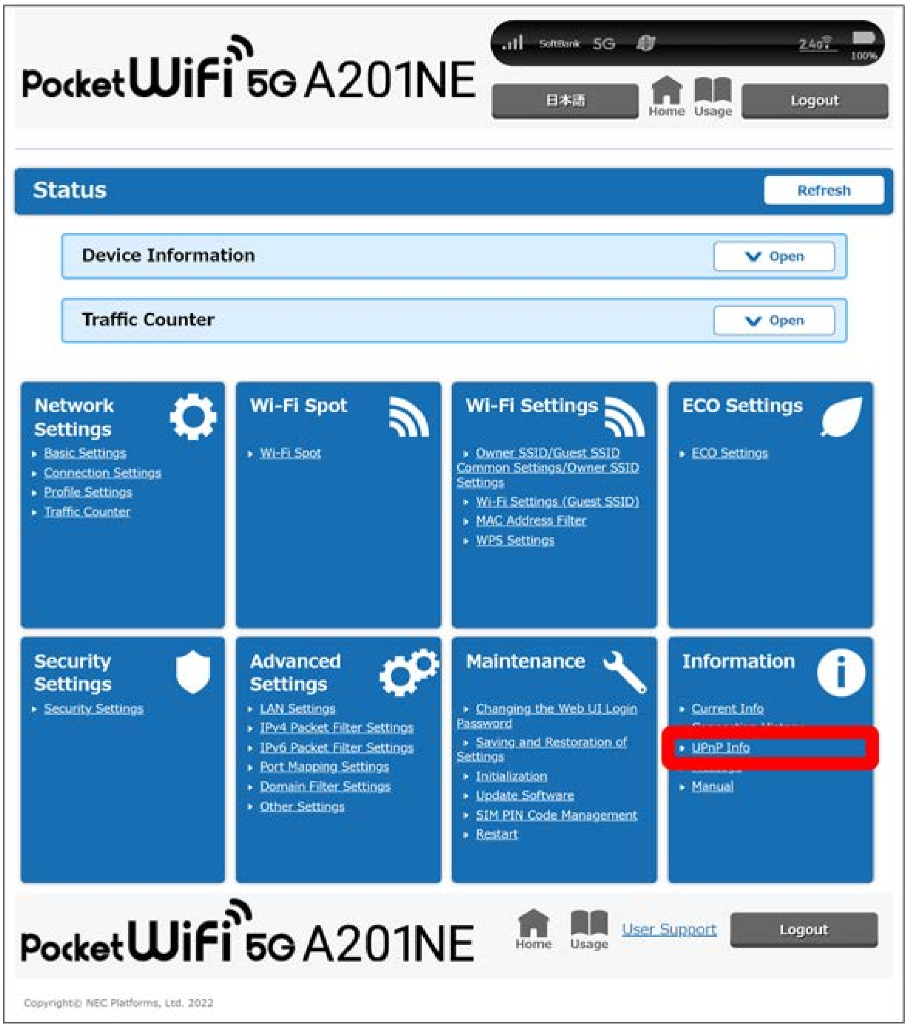
Shows IP addresses and port numbers of devices currently using UPnP.

- To display them, set Other Settings → "UPnP Function" to ON .

Item	Description
IP Address	Shows IP addresses of devices currently using UPnP.
Port Number	Shows port numbers that each device is using for UPnP.

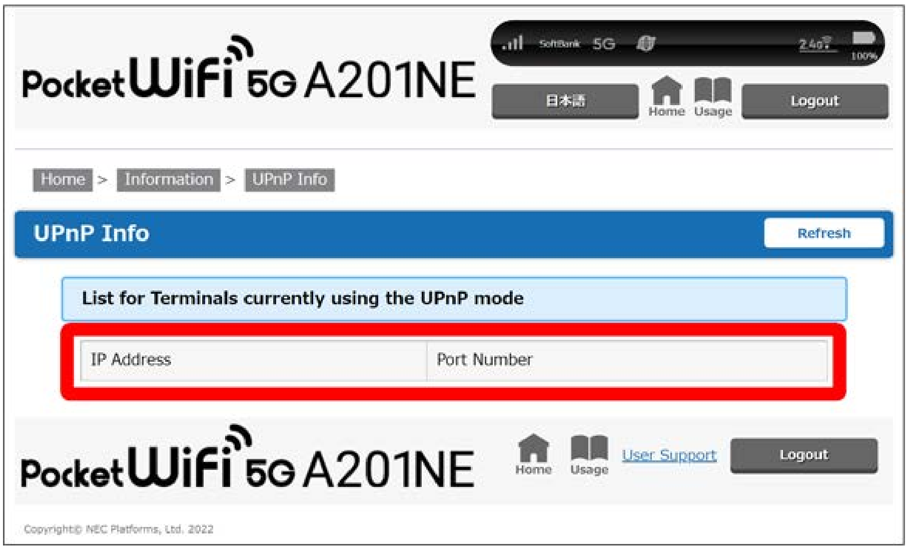
1

UPnP Info


Pocket WiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Status
Refresh
Device Information
Open
Traffic Counter
Open
Network Settings
Basic Settings
Connection Settings
Profile Settings
Traffic Counter
Wi-Fi Spot
Wi-Fi Spot
Wi-Fi Settings
Owner SSID/Guest SSID Common Settings/Owner SSID Settings
Wi-Fi Settings (Guest SSID)
MAC Address Filter
WPS Settings
ECO Settings
ECO Settings
Security Settings
Security Settings
Advanced Settings
LAN Settings
IPv4 Packet Filter Settings
IPv6 Packet Filter Settings
Port Mapping Settings
Domain Filter Settings
Other Settings
Maintenance
Changing the Web UI Login Password
Saving and Restoration of Settings
Initialization
Update Software
SIM PIN Code Management
Restart
Information
Current Info
UPnP Info
Manual
Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

2

Check UPnP Info



Pocket WiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Home > Information > UPnP Info
UPnP Info
Refresh
List for Terminals currently using the UPnP mode
IP Address
Port Number
User Support
Copyright© NEC Platforms, Ltd. 2022

🏁 IP address and port number appear.

Checking Notifications

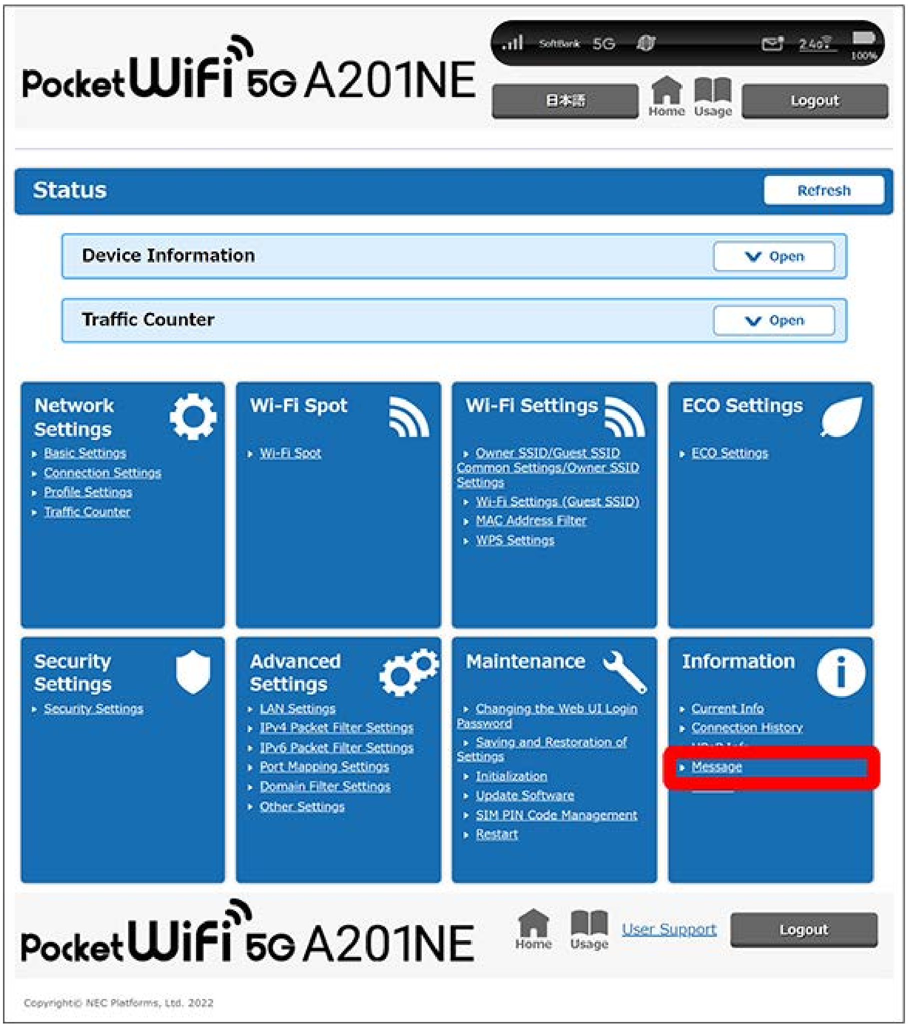
Check notifications.

- The number of saved notifications is 100 items.
  If the number of saved items exceeds the maximum, then items are deleted in order from the oldest.
  The displayed menu of Wi-Fi router shows the latest 10 items only.

Item	Description
Read/unread	Shows whether notifications are read/unread.
Date	Shows the date a notification was received.
Text	Shows the content of a notification.

1

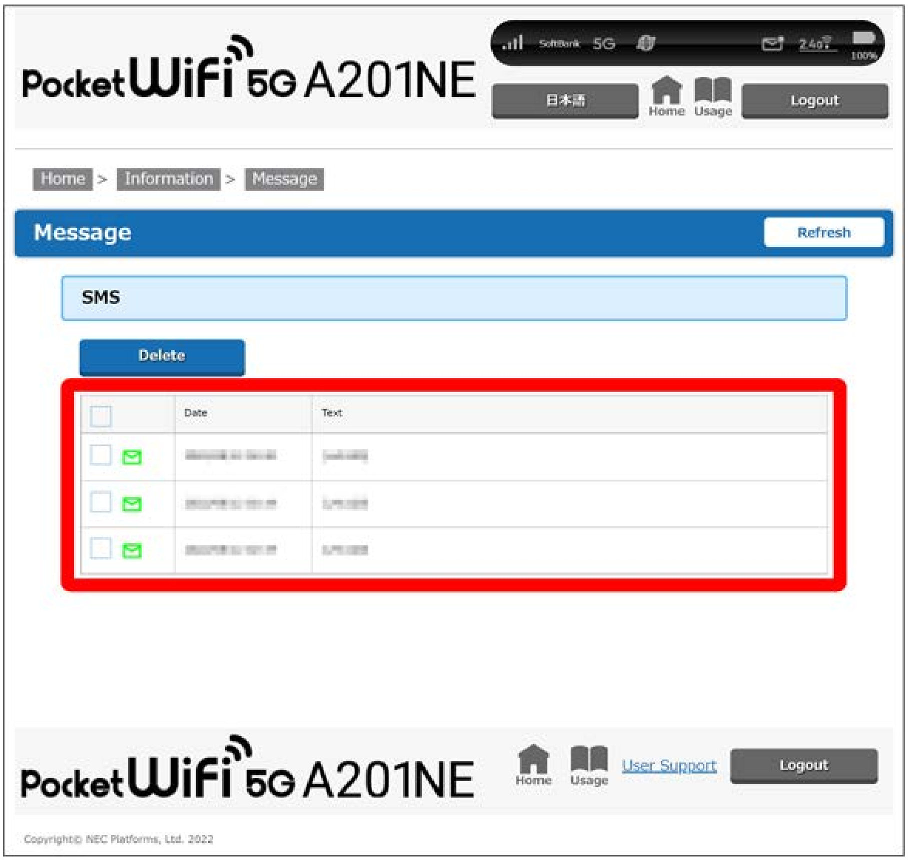
Message


Pocket WiFi 5G A201NE
SoftBank 5G
2.4G
100%
日本語
Home
Usage
Logout
Status
Refresh
Device Information
Open
Traffic Counter
Open
Network Settings
Basic Settings
Connection Settings
Profile Settings
Traffic Counter
Wi-Fi Spot
Wi-Fi Spot
Wi-Fi Settings
Owner SSID/Guest SSID Common Settings/Owner SSID Settings
Wi-Fi Settings (Guest SSID)
MAC Address Filter
WPS Settings
ECO Settings
ECO Settings
Security Settings
Security Settings
Advanced Settings
LAN Settings
IPv4 Packet Filter Settings
IPv6 Packet Filter Settings
Port Mapping Settings
Domain Filter Settings
Other Settings
Maintenance
Changing the Web UI Login Password
Saving and Restoration of Settings
Initialization
Update Software
SIM PIN Code Management
Restart
Information
Current Info
Connection History
Message
Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

Message screen appears.

2

Check notifications


Pocket WiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Home > Information > Message
Message
Refresh
SMS
Delete
Date
Text
Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

Notification is shown.

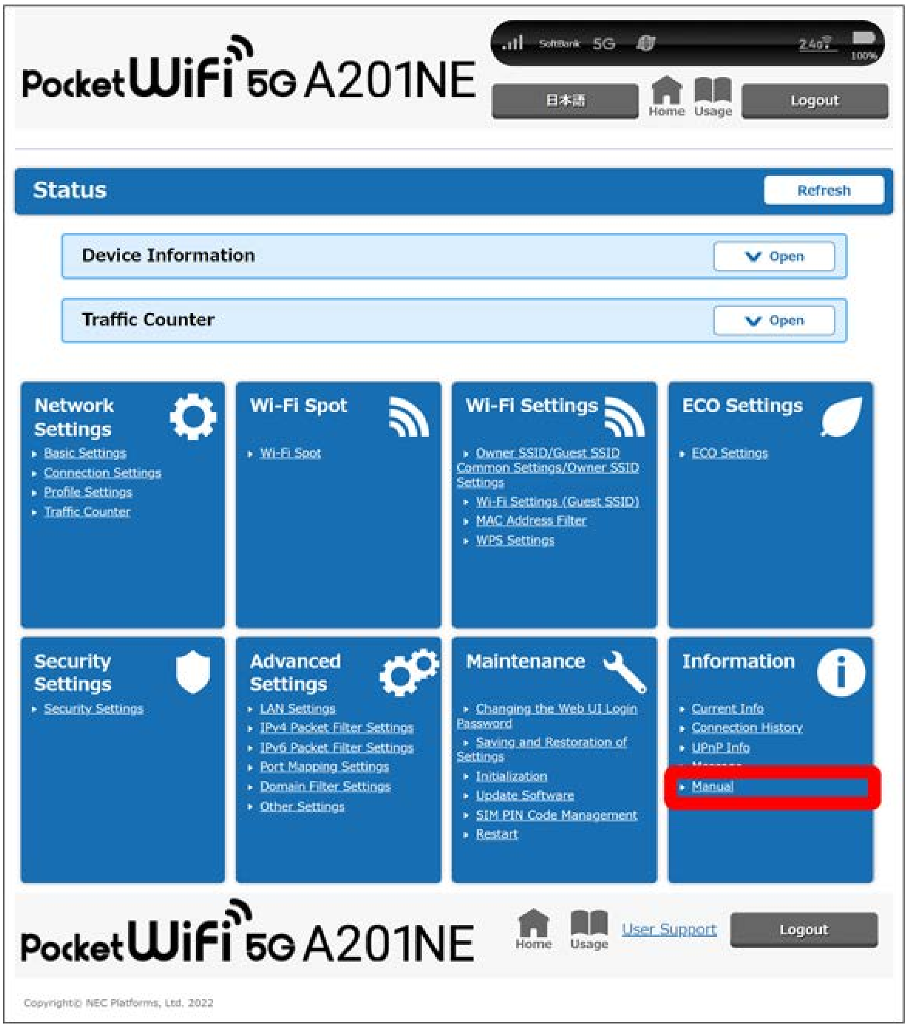
・You can delete notifications by selecting them and then clicking Delete .

Checking the Manual

Show a website on which the User Guide is available.

1

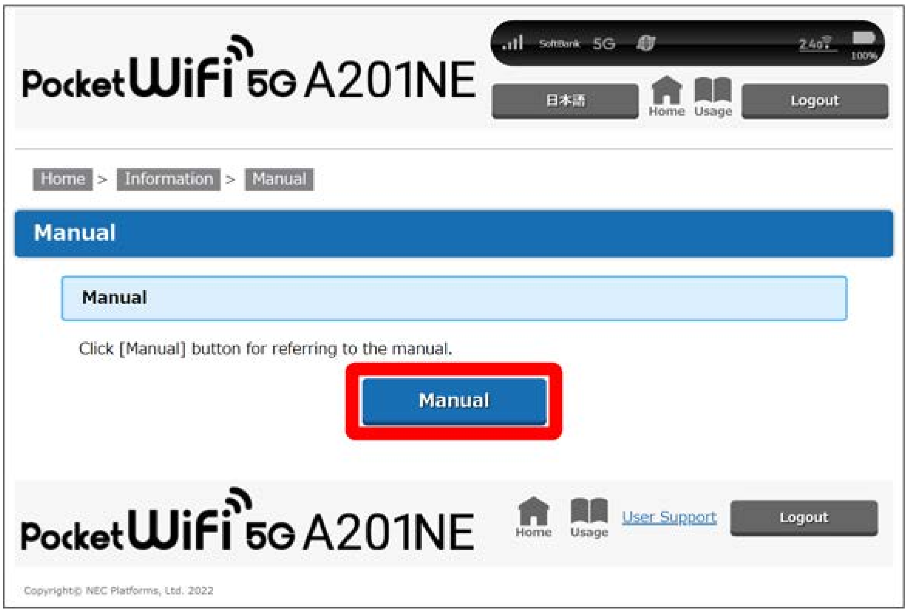
Manual


Pocket WiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Status
Refresh
Device Information
Open
Traffic Counter
Open
Network Settings
Basic Settings
Connection Settings
Profile Settings
Traffic Counter
Wi-Fi Spot
Wi-Fi Spot
Wi-Fi Settings
Owner SSID/Guest SSID Common Settings/Owner SSID Settings
Wi-Fi Settings (Guest SSID)
MAC Address Filter
WPS Settings
ECO Settings
ECO Settings
Security Settings
Security Settings
Advanced Settings
LAN Settings
IPv4 Packet Filter Settings
IPv6 Packet Filter Settings
Port Mapping Settings
Domain Filter Settings
Other Settings
Maintenance
Changing the Web UI Login Password
Saving and Restoration of Settings
Initialization
Update Software
SIM PIN Code Management
Restart
Information
Current Info
Connection History
UPnP Info
Message
Manual
Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout
Copyright© NEC Platforms, Ltd. 2022

Manual screen appears.

2

Manual


Pocket WiFi 5G A201NE
SoftBank 5G
100%
日本語
Home
Usage
Logout
Home > Information > Manual
Manual
Manual
Manual
Pocket WiFi 5G A201NE
Home
Usage
User Support
Logout

Click [Manual] button for referring to the manual.

Copyright© NEC Platforms, Ltd. 2022

🏁 A website on which the manual is available is opened.

Appendix

Troubleshooting.. 210
Specifications..213
Software Used with Wi-Fi Router................................215
Warranty & Service..216
Customer Service.. 216

Check Here First

If symptoms continue even after checking, contact a SoftBank Shop or "Customer Service."

Hints

Q. Unable to connect WLAN device

A. Make sure Wi-Fi Frequency Settings of Wi-Fi router and WLAN function of WLAN device are activated. When five minutes elapse after no WLAN devices are connected, Wi-Fi router goes into Sleep mode and WLAN function of Wi-Fi router is disabled. Long press ⏻ to turn on automatically. To change the time until WLAN function turns OFF, use the displayed menu on Wi-Fi router or Web UI. For details, see "Setting Energy-Saving Mode" and "ECO Settings."

A. Confirm that network name (SSID) of Wi-Fi router is selected and the correct password (Encryption Key) is entered on the WLAN device. If you forget the network name (SSID) or password (Encryption Key), you can confirm it in the displayed menu, Information ➔ Info ➔ Wi-Fi . Or, you can confirm and change them in Web UI by going to "Wi-Fi Settings" then "Owner SSID/Guest SSID Common Settings/Owner SSID settings." For details, see "Checking Wi-Fi Information on Wi-Fi Router" and "Wi-Fi Settings." Some WLAN devices do not support the encryption mode of WPA/WPA2/WPA3. See WLAN device user guide.

A. If you are unable to connect with WPS function, see WLAN device user guide etc. If you are still unable to connect, set up WLAN function manually. For details, see Connecting with WLAN.

A. Depending on the specifications or settings of WLAN devices, the connection may not be resumed automatically even if WLAN function of Wi-Fi router and WLAN devices is set to ON. See WLAN device user guide.

A. Check that there are no other access points or interfering equipment around.

A. Change Wi-Fi frequency band being used and the channel being used and reconnect. For details about the settings, see "Setting Wi-Fi Frequency" and "Owner SSID/Guest SSID Common Settings."

A. Wi-Fi router uses IEEE 802.11ax technology and the default setting of "IEEE 802.11ax Mode" is set to "Use" to provide stable communications to multiple devices simultaneously. Connections can be done if "IEEE 802.11ax Mode" is set to "Do not use." For details about the settings, see "Setting IEEE 802.11ax" and "Owner SSID/Guest SSID Common Settings."

A. Wi-Fi router's default setting for "encryption mode" is set to "WPA2-PSK/WPA3-SAE(AES)." Connections can be done if "WPA2-PSK (AES)" or "WPA/WPA2-PSK (TKIP/AES)" is selected. For details about the settings, see "Owner SSID Settings" and "Guest SSID Settings."

A. Wi-Fi router supports Protected Management Frames (PMF) that strengthens communication security, but connection may fail depending on the WLAN device to be connected. In that case, in the displayed menu, set Quick Menu ➔ Setting ➔ LAN ➔ PMF to OFF (Do not use), or in Web UI, in "Advanced Settings," for the "Owner SSID settings" or "Guest SSID settings," set "Protected Management Frame Function(PMF)" to OFF. For details, see "Setting Protected Management Frames (PMF)," "Owner SSID Settings," and "Guest SSID Settings."

Q. Unable to connect PC etc. via WLAN

A. WLAN connection may not be established depending on security settings of PCs and devices to connect. Check if security software installed on PC prohibits WLAN connection. If problem persists, contact administrator.

Q. PC does not recognize Wi-Fi router even when connected by USB

A. Confirm that Wi-Fi router is properly connected to PC.

A. Remove Wi-Fi router from PC, restart PC, then reconnect Wi-Fi router.

Q. Installer does not automatically activate (Windows PC)

A. It takes time for the system to recognize new hardware and then to prepare for installation. Wait for approximately ten seconds.

Q. Charging time is long

A. Charging via USB connection with PC takes longer. Do not use except for compatible AC Charger (sold separately) or supplied USB Cable (sample) to charge Wi-Fi router. May cause malfunction.

A. It takes longer to charge while using Wi-Fi router.

Q. Internet connection fails

A. Confirm that you are in a service area.

A. If signal reception is poor, move to where signal is strong, then reconnect.

A. The access point might be busy depending on the time of day. Wait a little while then reconnect.

A. Activate Web UI and confirm that Wi-Fi Spot setting and network settings are correct.

A. When "ESS-ID Stealth (SSID Hiding)" is ON, connection to the network may be impossible. Set Wi-Fi router's "ESS-ID Stealth (SSID Hiding)" to OFF. For details about the settings, see "Owner SSID Settings" and "Guest SSID Settings."

Q. Unable to connect Wi-Fi Spot

A. Confirm that access point to be connected is compatible with Wi-Fi router. For specifications of access point, see access point user guide.

A. Confirm that Wi-Fi Spot settings such as password (Encryption Key) are properly made. For details about settings, see "Setting Wi-Fi Spot."

Q. Transmission fails

A. The incoming signal strength may be poor. Move to where signal is stronger.

A. Check Wi-Fi router's battery level. If Battery level is low, charge Battery with PC using USB Cable (sample) or AC Charger (sold separately).

A. Confirm that Wi-Fi router and PC are properly connected via WLAN or USB Cable (sample).

A. If Wi-Fi router is connected via WLAN to a WLAN device, temporarily power off Wi-Fi router, then power it on again.

A. If Wi-Fi router is connected using USB Cable (sample), remove Wi-Fi router from PC, then reconnect.

A. If Wi-Fi router is connected using LAN Cable via Cradle (sold separately), remove Wi-Fi router from PC, then reconnect.

A. Some WLAN devices may stop when no data transfer is made for a certain period of time. See WLAN device user guide.

A. Check that there are no other access points or interfering equipment around.

A. Wi-Fi router supports Protected Management Frames (PMF) that strengthens communication security, but connection may fail depending on the WLAN device to be connected. In that case, in the displayed menu, set Quick Menu ➔ Setting ➔ LAN ➔ PMF to OFF (Do not use), or in Web UI, for the "Owner SSID settings" or "Guest SSID settings," in "Advanced Settings," set "Protected Management Frame Function (PMF)" to OFF. For details, see "Setting Protected Management Frames (PMF)," "Owner SSID Settings," and "Guest SSID Settings."

A. If problem persists, restart PC, then reconnect to Wi-Fi router.

Q. Transmission from WLAN device connected to Wi-Fi router fails

A. Confirm that USIM Card is recognized.

A. Confirm that Wi-Fi router is properly connected to the Internet. When connected to the Internet, the icon which means mobile networks connection completed (🌐) appears in Home Screen.

A. Data traffic is unavailable during Wi-Fi router software update. Try to connect after software is updated.

A. Wi-Fi router supports Protected Management Frames (PMF) that strengthens communication security, but connection may fail depending on the WLAN device to be connected. In that case, in the displayed menu, set Quick Menu ➔ Setting ➔ LAN ➔ PMF to OFF (Do not use), or in Web UI, for the "Owner SSID settings" or "Guest SSID settings," in "Advanced Settings," set "Protected Management Frame Function (PMF)" to OFF. For details, see "Setting Protected Management Frames (PMF)," "Owner SSID Settings," and "Guest SSID Settings."

Q. Transmission speeds feel slow

A. The incoming signal strength may be poor. Move to where signal is stronger.

A. The condition of the network may be poor. Wait a while, and then try again.

A. Interference with nearby WLAN device etc. may occur. Change the WLAN channel being used by Wi-Fi router or connect with USB Cable (sample), and then try again. For details about changing WLAN channel that is used, see "Owner SSID/Guest SSID Common Settings."

A. Using TV, radio or microwave oven may cause interference with signal reception of Wi-Fi router. Use them apart from Wi-Fi router or turn them off to check if they interfere with Wi-Fi router signal reception.

A. If temperature of Wi-Fi router remains high for a long time, communication may be restricted. Try to connect after a while.

A. If Wi-Fi router is covered with cover or case, remove it.

Q. Forgot PIN code/Unknown PUK Code/USIM Card is locked

A. Contact "Customer Service."

Q. USIM Card is not recognized/recognized as an invalid USIM Card

A. Make sure USIM Card is inserted correctly. For details, see "Installing USIM Card."

A. Check USIM Card for warping.

A. Check USIM Card IC chip for scratches/corrosion.

A. Dirt on USIM Card (particularly on IC chip) may prevent recognition. Clean it with a soft cloth.

A. If problem persists, contact "Customer Service."

Q. Resetting factory defaults (Initialize)

A. On the displayed menu, Quick Menu ➔ Setting ➔ Mainte ➔ Init , or you can use Web UI to initialize. For details, see "Initializing Wi-Fi Router" or "Initialization of Settings" (for Web UI).

Q. Canceled phone number appears on Web UI

A. Phone number may appear on Web UI screen depending on terms of contract or cancellation method.

Q. Phone number does not appear

A. USIM Card may be defective. Rewriting phone number on USIM Card or replacing USIM Card may be needed. Contact "Customer Service."

Q. Wi-Fi router operations are unstable

A. Confirm that Wi-Fi router is not used in extreme temperatures/high humidity/direct sunlight/dusty areas. Read "Safety Precautions" beforehand for using under proper environment.

Q. Wi-Fi router goes off

A. Confirm that Wi-Fi router is not used in extreme temperatures/high humidity/direct sunlight/dusty areas. Read "Safety Precautions" beforehand for using under proper environment.

A. Reboot Wi-Fi router and check Battery level. If Battery level is low, charge Battery, power on 10 minutes after charging starts, then check if Wi-Fi router works properly.

Q. Wi-Fi router is inoperative

A. Operate as follows.
Long press ☐⏻ ➔ In "Power Option", Power (Power OFF) ➔ Wait awhile and then turn the power on
See "Power On/Off" regarding turning off the power.

Q. Connection for voice chat or video chat fails

A. Confirm that you are in a service area.

A. The incoming signal strength may be poor. Move to where signal is stronger.

A. For UPnP compatible application, enable UPnP. Activate Web UI, "Advanced Settings" ➔ Other Settings ➔ Set "UPnP Settings" to ON ➔ Apply

A. Change Wi-Fi advanced settings or connect with USB Cable (sample). For Wi-Fi advanced settings, see "Owner SSID Settings" or "LAN Settings."

Q. Wi-Fi router drains battery fast

A. The battery may drain fast depending on the settings, such as the Brightness Adjustment of the Display, Auto-off Timing, and Energy-Saving timer of Sleep mode, so change these settings. For details, see "Setting Display Brightness," "Changing the Auto-off Timing of the Display," and "Setting Energy-Saving Mode."

A. When the network connection is unstable, Wi-Fi router drains Battery quickly.

A. Usage times gradually become shorter due to repeated charging/discharging.

A. The battery drains faster when "2.4GHz/5GHz" is set. Change "Wi-Fi Frequency Settings" to "5GHz (W52)," "5GHz (W56)," or "2.4GHz."

Q. Charging is not possible

A. Use the specified AC Charger (sold separately).

A. Charging may be impossible under the following conditions.

- Charging may stop to increase the service life of the Battery.
- To protect the Battery, if charging continues for a long time while the power is ON, the battery level may be gradually reduced automatically to the "Long Life Charge" state (maximum charge level is about 70%).
- Charging may not start if the battery level is above about 80%.
- If Long Life Charge is set to "Use," then charging may not start if the battery level is above about 60%.

A. First, disconnect the AC Charger (sold separately) or Cradle (sold separately), wait at least 10 seconds, and then connect them again to restart charging.

A. When power supply setting is set to ON (Use), change the settings to OFF (Do not use).

Q. Unable to connect to Web UI

A. Check that URL (http://web.setting) is entered correctly in the address bar.

A. Check Wi-Fi router's battery level. If Battery level is low, charge Battery with PC using USB Cable (sample) or AC Charger (sold separately).

A. Confirm that Wi-Fi router and PC are properly connected via WLAN or USB Cable (sample).

A. If Wi-Fi router is connected via WLAN to a WLAN device, temporarily power off Wi-Fi router, then power it on again.

A. If Wi-Fi router is connected using USB Cable (sample), remove Wi-Fi router from PC, then reconnect.

A. If Wi-Fi router and a PC are connected using a wired LAN cable by using Cradle (sold separately), remove Cradle from the PC, then reconnect it.

A. Depending on Wi-Fi router's state, connection to Web UI may be impossible. In this case, temporarily power off Wi-Fi router, then power on again.

A. PC settings may prevent Web UI from appearing in these instances. Change settings and try connecting again.
- A proxy server is set
- DNS is set to something other than "Obtain Automatically"
- Several network adapters exist
- A manually set IP address differs from network segment

Specifications

Wi-Fi Router

Item	Description
Product Name	A201NE
Dimensions	Approx. 128mm (W) × 65mm (H) × 14.5mm (D)
Weight	Approx. 167g
Interface	USB 3.0 (USB Type-C)
Bluetooth Version	5.1
Power Consumption	In standby: Approx. 32mW During communications: Approx. 1.4W
Operation Environment	Operating Temperature: 0℃ to 35℃ Humidity: 10% to 90%
Communication Format	When Using in Japan 5G: 3.7GHz, 3.4GHz, 1.7GHz, 700MHz 4G (TDD-LTE (including AXGP)): 3.5GHz, 2.5GHz LTE (FDD-LTE): 2.1GHz, 1.7GHz,1.5GHz, 900MHz, 700MHz 3G: 2.1GHz, 900MHz When Using Overseas 5G: 3.5GHz 4G (TDD-LTE (including AXGP)): 2.5GHz LTE (FDD-LTE): 2.1GHz, 1.9GHz, 1.7GHz, 1.7GHz/2.1GHz (AWS), 900MHz, 700MHz 3G: 2.1GHz, 1.9GHz, 1.7GHz/2.1GHz (AWS), 900MHz WLAN: IEEE 802.11 a/b/g/n/ac (Wi-Fi Spot) IEEE 802.11 a/b/g/n/ac/ax (LAN Wi-Fi)

Compatible Frequency Band	5G: n3 uplink: 1710 - 1785MHz, downlink: 1805 - 1880MHz n28 uplink: 718 - 748MHz, downlink: 773 - 803MHz n77 uplink: 3300 - 4200MHz, downlink: 3300 - 4200MHz n78 uplink: 3300 - 3800MHz, downlink: 3300 - 4200MHz 4G (TDD-LTE (including AXGP)): B41 uplink: 2496 - 2690MHz, downlink: 2496 - 2690MHz B42 uplink: 3400 - 3600MHz, downlink: 3400 - 3600MHz LTE (FDD-LTE): B1 uplink: 1920 - 1980MHz, downlink: 2110 - 2170MHz B2 uplink: 1850 - 1910MHz, downlink: 1930 - 1990MHz B3 uplink: 1710 - 1785MHz, downlink: 1805 - 1880MHz B4 uplink: 1710 - 1755MHz, downlink: 2110 - 2155MHz B8 uplink: 880 - 915MHz, downlink: 925 - 960MHz B11 uplink: 1427.9 - 1447.9MHz, downlink: 1475.9 - 1495.9MHz B12 uplink: 699 - 716MHz, downlink: 729 - 746MHz B17 uplink: 704 - 716MHz, downlink: 734 - 746MHz B28 uplink: 718 - 748MHz, downlink: 773 - 803MHz 3G: B1 uplink: 1920 - 1980MHz, downlink: 2110 - 2170MHz B2 uplink: 1850 - 1910MHz, downlink: 1930 - 1990MHz B4 uplink: 1710 - 1755MHz, downlink: 2110 - 2155MHz B8 uplink: 880 - 915MHz, downlink: 925 - 960MHz WLAN: 2400 - 2484MHz (All 13 ch: Domestic) 5150 - 5250, 5470 - 5730MHz
Input	Voltage: 5V Current: 1.8A When using USB PD-PPS compatible USB Type-C® Quick Charging AC Charger [ZSDBAV] (SB-AC22-TCPD)
Charging Time	Approx. 190 minutes (when using USB PD-PPS compatible USB Type-C® Quick Charging AC Charger [ZSDBAV] (SB-AC22-TCPD))
Continuous Standby Time	5G: Approx. 400 hours* 4G (AXGP): Approx. 400 hours 4G LTE (FDD-LTE): Approx. 400 hours *5G standby time is an estimate for the time in a 5G standalone environment.
Continuous Communication Time*	4G (AXGP): Approx. 9 hours 4G LTE (FDD-LTE): Approx. 9 hours *Varies according to usage environment and signal conditions.

- Time until fully-charged is an estimate of the time to charge given that Internal Battery is empty and Wi-Fi router is turned off. It varies according to the ambient temperature and the duration of service of Internal Battery, etc.
- The power consumption (in standby) and the continuous standby time are estimates when in Sleep mode.

USB Cable (sample)

Item	Description
Product Name	USB Cable (sample)
Cable Length	Approx. 1 m
Plug Type	Standard-A, Type-C
Charging Temperature Range	From 0°C to 35°C

Material List

Parts	Materials used/Finishing
Wi-Fi Router: Outer Case	PC resin/paint, printing
Wi-Fi Router: Display	PC resin, PMMA resin
Wi-Fi Router: Power/Enter Key, △ Key, and ▽ Key	PC resin/paint
Wi-Fi Router: USIM Cover	TEEE resin, PC resin/paint, printing
Wi-Fi Router: Protective film	PET
USB Cable: Cable (jacket part)	PVC resin
USB Cable: USB Connector (Type A) (Shielding Part)	PBT resin, SPCC/nickel plating
USB Cable: USB Connector (Type A) (Resin Part)	PVC resin
USB Cable: USB Connector (Type C) (Shielding Part)	LCP resin, steel/nickel plating
USB Cable: USB Connector (Type C) (Resin Part)	PVC resin

Software Used with Wi-Fi Router

Wi-Fi router includes software licensed according to the GNU General Public License (GPL) and the GNU Lesser General Public License (LGPL). Customers can acquire the source code of this software and modify, copy, and distribute it according to the GPL and LGPL.

License Contract

For details, see the following website.
https://www.necplatforms.co.jp/support/5g/a201ne/index.html (Japanese)

Warranty & Service

Warranty

- The warranty period is 1 year from the date of a new purchase.
- Repairs will be done based on terms of repair service. Terms of repair service is referred to SoftBank website.
  https://cdn.softbank.jp/mobile/set/common/pdf/legal/spguide/common/warranty.pdf (Japanese)
- Warranty covers only Wi-Fi router. Accessories such as cables are not covered by terms of repair service.

Precautions

Damages

SoftBank Corp. is not liable for any damages resulting from use of Wi-Fi router.

Accidents/Repair

Files and settings may be lost or altered due to accidents or repairs. Keep a copy etc. of important files. SoftBank Corp. is not liable for damages resulting from loss or alteration of files or settings due to accident or repair.

Disassembling/Modifying Wi-Fi Router

Disassembling or modifying this Wi-Fi router may be a violation of the Radio Law. Note that SoftBank Corp. does not accept repair requests for modified products.

After-Sales Service

To request repairs, contact "Customer Service" or a nearby SoftBank Shop. Have details of symptoms ready.

- During the warranty period, repairs are made under the terms of repair service.
- After the warranty period, if Wi-Fi router can be repaired, repairs will be made at cost.
  The functional parts necessary to repair Wi-Fi router will be available for six years generally after the manufacture is discontinued.
  Repair may not be possible because of a shortage of repair parts even during the warranty period.

Further Inquiry

For more information, contact a SoftBank Shop or "SoftBank Customer Support."

Customer Service

For application or service information, call SoftBank Technical Support Center.

SoftBank Customer Support

- From a SoftBank handset, dial toll free at 157
- From a landline/IP phone, dial toll free at 0800-919-0157
- Business hours : Call 10:00am - 7:00pm / Chat 9:00am - 8:00pm

SoftBank Technical Support Center

- From a SoftBank handset, dial toll free at ＊5525
- From a landline/IP phone, dial toll free at 0088-21-5525
- Business hours : Weekdays 9:00am - 7:00pm / Sat., Sun. and holidays 9:00am - 5:00pm

Safety Precautions

Safety Precautions.. 218
General Notes...225
Specific Absorption Rate (SAR) Information for this Product.. 228

Safety Precautions

Read safety precautions before using Wi-Fi router.
Observe precautions to avoid injury to self or others, or damage to property.

Labels & Symbols

These labels indicate the degree of risk from improper use. Make sure you thoroughly understand their meanings before reading on.

Mark	Description
⚠ **DANGER**	Great risk of death or serious injury*1 from improper use
⚠ **WARNING**	Risk of death or serious injury*1 from improper use
⚠ **CAUTION**	Risk of minor injury*2 or damage to property*3 from improper use

*1 Serious injury: Refers to loss of sight, injury, burns (high- and low-temperature), electric shock, broken bones, injuries with residual aftereffects from poisoning, etc., and injuries requiring hospital admission for treatment or long-term hospital attendance as an outpatient.
*2 Minor injury: Refers to injuries, burns (high- and low-temperature), electric shock, etc. that do not require hospital admission for treatment or long-term hospital attendance as an outpatient.
*3 Damage to property: Refers to extended damage to buildings, furniture, livestock, pets, etc.

Mark	Descriptions
🛇 Prohibited	Prohibited actions
🛇 Do Not Disassemble	Disassembly prohibited
🛇 Avoid Liquids Or Moisture	Exposure to liquids prohibited
🛇 Do Not Use Wet Hands	Use with wet hands prohibited
❗ Compulsory	Compulsory actions
🔌 Disconnect Power Source	Unplug from outlet

Wi-Fi Router, USIM Card, USB Cable (Sample), AC Charger (sold separately)

⚠ DANGER

🛇 Prohibited

Do not use, store, or leave Wi-Fi router/related hardware in a place that reaches high temperatures or where heat collects (e.g. near fire or source of heat, under a kotatsu (blanketed warming table) or bedding, in direct sunlight, inside vehicles on a hot day, etc.).

May cause fire, burns, injury, electric shock, etc.

🛇 Prohibited

Do not put Wi-Fi router/related hardware in or close to a cooking appliance such as a microwave or IH cooking heater, or a high-pressure container such as a pressure cooker.

May cause fire, burns, injury, electric shock, etc.

🛇 Prohibited

Do not cover Wi-Fi router/related hardware with sand, soil, or mud. Do not place directly on sand, soil, or mud. Do not touch Wi-Fi router/related hardware with hand covered with sand.

May cause fire, burns, injury, electric shock, etc.

🛇 Prohibited

Do not charge Wi-Fi router/related hardware while wet with liquids such as water (beverage, sweat, sea water, pet urine, etc.).
Do not charge in a place, such as in a bathroom nor near a humidifier, where Wi-Fi router/related hardware can come in contact with water.

May cause fire, burns, injury, electric shock, etc.

Prohibited

Do not subject Wi-Fi router to excessive force or break it. Especially when carrying it in your pocket, do not hit it or press it between other objects.

Internal Battery breakage may cause fire, burns, injury, etc.
* Take additional care in instances such as the following:
・Sitting or squatting with Wi-Fi router in your pants or skirt pocket
・Wi-Fi router becoming caught in a sliding door or vehicle door when in a jacket pocket
・Stepping on Wi-Fi router when it is on something soft such as a sofa, bed, or futon or on the floor
・Tucking Wi-Fi router into a seat of train or bus

Do Not Disassemble

Do not disassemble or modify.

May cause fire, burns, injury, electric shock, etc.

Prohibited

Do not try to remove Wi-Fi router's Internal Battery.

May cause fire, burns, injury, etc.

Prohibited

Wi-Fi router's rear cover cannot be removed. Do not try to remove it.

May cause fire, burns, injury, etc.

Avoid Liquids Or Moisture

Keep away from water and other liquids (beverage, sweat, sea water, pet urine, etc.).

May cause fire, burns, injury, electric shock, etc.

Avoid Liquids Or Moisture

Do not put water or other liquids in connection terminals (beverage, sweat, sea water, pet urine, etc.).

May cause fire, burns, injury, electric shock, etc.

Compulsory

Use specified optional accessories only.

Using anything that is not specified, or whose manufacturer, distributor, or specifications are unknown, may cause fire, burns, injury, electric shock, etc.

⚠WARNING

Prohibited

Do not drop, step on, throw or otherwise subject to strong force, impact or vibration.

May cause fire, burns, injury, electric shock, etc.

Prohibited

Keep connection terminals away from conductive materials (metal parts, pencil leads, etc.) and do not let dust enter Wi-Fi router/related hardware.

May cause fire, burns, injury, electric shock, etc.
If a foreign object accidentally gets inside, power off Wi-Fi router and contact a Softbank Shop or "Customer Service."

Prohibited

Do not cover/wrap with bedding, etc. during use or charging.

May cause fire, burns, etc.

Compulsory

If Battery does not charge after specified time, stop charging.

May cause fire, burns, injury, etc. due to overcharging.

Compulsory

Keep Wi-Fi router off and stop charging Battery near places with fire/explosion risk (flammable gases or fine particulates).

Using in a place where flammable gas, etc. generates may cause explosion, fire, etc.

Compulsory

Follow the instructions given by the respective institution regarding the use of Wi-Fi router/related hardware in a gas station.

Do not charge Battery in a gas station.
Be careful not to drop Wi-Fi router/related hardware in a gas station. Never use while refueling a car.
Using in a place where flammable gas, etc. generates may cause explosion, fire, etc.

Compulsory

If you notice anything unusual such as unusual odor, abnormal noise, smoke generation, overheating, discoloration, or deformation during operation, charging, or storage, pay attention to safety and perform the following measures.

・Unplug the power plug of the AC Charger (sold separately) from the power outlet.
・Power off.
Failure to do so may cause fire, burns, injury, electric shock, etc.

⚠CAUTION

Prohibited

Do not use Wi-Fi router/related hardware when damaged.

May cause fire, burns, injury, etc.

Prohibited

Do not place Wi-Fi router/related hardware on unstable/uneven surfaces.

Wi-Fi router or related hardware may fall, resulting in injury.

Prohibited

Do not use or store in a place that is subject to high humidity, excessive dust, or high temperatures.

May cause fire, burns, electric shock, etc.

Prohibited

A guardian should give children proper instructions and do not allow them to use Wi-Fi router in a wrong way.

May cause accidental swallowing, injury, electric shock, etc.

Prohibited

Do not leave Wi-Fi router and related hardware within the reach of infants or pets.

May cause accidental swallowing, injury, electric shock, etc.

Compulsory

Wi-Fi router temperature may become high when used continuously or while charging.
Avoid continued contact with Wi-Fi router for a long time involuntarily such as by falling asleep, etc.

Wi-Fi router, Internal Battery, and AC Charger (sold separately) may become hot while in continuous use, such as to transmit data or for charging. If their warmed parts are in continuous direct contact with your skin, redness, itchiness, rash, low-temperature burns, etc. could develop, depending on your physical condition; so be careful when you have them in your pockets or with you at bedtime.

Wi-Fi Router

⚠ DANGER

Prohibited

Do not heat or dispose of Wi-Fi router in fire.

May cause fire, burns, injury, etc.

Prohibited

Do not damage Wi-Fi router by nailing, hammering, stomping on it, or otherwise subjecting it to excessive force.

May cause fire, burns, injury, etc.

Compulsory

If matter inside Wi-Fi router gets into eyes or mouth, immediately rinse with water and consult a doctor immediately.

Matter inside Wi-Fi router may cause blindness or poor health.

⚠ WARNING

Prohibited

Do not put liquids, such as water (beverages, sweat, sea water, pet urine, etc.), or foreign objects, such as anything metal or flammable, into Wi-Fi router's External Device Port or its USIM Card Slot.

Insert USIM Card in correct position and orientation.

May cause fire, burns, injury, electric shock, etc.
If a foreign object accidentally gets inside, power off Wi-Fi router and contact a Softbank Shop or "Customer Service."

Compulsory

Power off when boarding aircraft.

Follow the regulations of the airline for use aboard aircraft. Otherwise, Wi-Fi router radio waves may affect an aircraft’s electronic equipment.
Prohibited usage of Wi-Fi router in aircraft is punishable by law.

Compulsory

Follow medical facility rules regarding use of Wi-Fi router in facilities.

Power off in a prohibited area. Wi-Fi router radio waves may affect electronic equipment or electric medical equipment.

Compulsory

If wearing electric medical equipment, check with the equipment manufacturer or dealer for information about the effects of radio waves.

Wi-Fi router radio waves may affect electric medical equipment.

Compulsory

Power off near electronic devices or equipment operating on high precision control or weak signals.

Wi-Fi router radio waves may cause electronic malfunction, etc.
* Take added care near these devices:
Hearing aids, implanted cardiac pacemakers, implanted cardioverter defibrillators, other electric medical equipment, and other automatically controlled devices or equipment. When using implanted cardiac pacemakers, implanted cardioverter defibrillators, or other electric medical equipment, check with the equipment manufacturer or dealer for information about the effects of radio waves.

Compulsory

If Display is damaged, be careful of the broken part and exposed interior components.

Touching damaged or exposed parts may cause burns, injury, electric shock, etc.

Compulsory

If Internal Battery leaks liquid or smells unusual, immediately stop using it and keep it away from fire.

May ignite leaking liquid, resulting in ignition, bursting, etc.

Compulsory

Do not allow a pet, etc. to bite Wi-Fi router.

Internal Battery may ignite, explode, overheat, or leak may cause fire, burns, injury, etc.

⚠ CAUTION

Prohibited

If you damage Display and the internal matter leaks, do not let it get on face or hands, on clothes, etc.

May cause injury to eyes, skin, etc.
If internal matter gets into eyes or mouth, or on skin or clothes, rinse with water immediately.
If internal matter gets into eyes or mouth, consult a doctor immediately after rinsing with water.

Prohibited

Do not dispose Wi-Fi router together with ordinary trash.

May cause fire, burns, injury, etc. Also, may cause environmental destruction.
Bring unnecessary Wi-Fi router into a sales outlet such as a SoftBank Shop or follow the municipality instructions for recycling.

Prohibited

If matter inside Internal Battery leaks, do not let it get on face or hands, on clothes, etc.

May cause injury to eyes, skin, etc.
If internal matter gets into eyes or mouth, or on skin or clothes, rinse with water immediately.
If internal matter gets into eyes or mouth, consult a doctor immediately after rinsing with water.

Compulsory

If using in vehicles, check with the automobile manufacturer or dealer for information about the effects of radio waves.

Radio waves of Wi-Fi router may affect electronic equipment. In such case, discontinue Wi-Fi router use immediately.

Compulsory

If you experience any skin irritation associated with Wi-Fi router use, discontinue Wi-Fi router use and consult a doctor.

May cause itchiness, skin irritation, or rashes depending on your physical condition.
(See "Material List")

Compulsory

View Display in a sufficiently bright location, at a reasonable distance from Display.

May deteriorate vision.

AC Charger (sold separately) and USB Cable (Sample)

⚠ WARNING

Prohibited

Do not use AC Charger (sold separately)/USB Cable (Sample) if these cords are damaged.

May cause fire, burns, electric shock, etc.

Prohibited

Do not touch AC Charger (sold separately)/USB Cable (Sample) if thunder is audible.

May cause electric shock, etc.

Prohibited

Do not short-circuit connection terminals when plugged in. Do not contact connection terminals with hands, fingers, etc.

May cause fire, burns, electric shock, etc.

Prohibited

Do not place heavy objects on or pull AC Charger (sold separately)/USB Cable (Sample) cords.

May cause fire, burns, electric shock, etc.

Prohibited

Do not allow contact with metal when connecting/disconnecting AC Charger (sold separately) to/from outlet.

May cause fire, burns, electric shock, etc.

Prohibited

Do not use voltage converter (travel converter for overseas travel etc.) for AC Charger (sold separately).

May cause ignition, overheating, electric shock, etc.

Prohibited

Do not apply excessive force where Wi-Fi router is connected to AC Charger (sold separately).

May cause fire, burns, injury, electric shock, etc.

Do Not Use Wet Hands

Do not touch AC Charger (sold separately) cord/USB Cable (Sample), connection terminals, or power plug with wet hands.

May cause fire, burns, electric shock, etc.

Compulsory

Use specified power supply and voltage.

Also, use an AC Charger (commercially available) that can be used overseas to charge Wi-Fi router while overseas.

Incorrect power supply and voltage may cause fire, burns, electric shock, etc.
AC Charger (sold separately): 100V AC (Plug in household AC outlet only)
AC Charger (commercially available) that can be used overseas: 100 - 240 V AC (connect only to a household AC power outlet)

Compulsory

Clean dusty power plug or USB plug.

Continued use may cause fire, burns, electric shock, etc.

Compulsory

Plug AC Charger (sold separately) firmly into outlet.

Failure to do so may cause fire, burns, electric shock, etc.

Compulsory

Do not remove power plug by pulling on AC Charger cord or otherwise applying excessive force. Instead, hold power plug by adapter to remove it.

Pulling the AC Charger cord could damage it, possibly leading to fire, burns, electric shock, etc.

Compulsory

Connect/disconnect USB Cable (Sample) straight with the terminals without pulling on cord or otherwise applying excessive force.

Failure to do so may cause fire, burns, injury, electric shock, etc.

Compulsory

If charging terminal is bent or otherwise deformed, stop using AC Charger immediately. Do not fix the deformed shape to use it.

May cause short circuit, resulting in fire, burns, injury, electric shock, etc.

Disconnect Power Source

Unplug power cable if you are not going to use it.

If power cable is left plugged in, it may cause fire, burns, injury, electric shock, etc.

Disconnect Power Source

If liquid such as water (drinking water, sweat, seawater, urine of pets, etc.) gets on equipment, immediately disconnect the power plug from an outlet.

Liquid on equipment may result in short-circuit causing fire, burns, electric shock, etc.

Disconnect Power Source

Disconnect power plug from outlet before cleaning.

Cleaning with power plug connected may cause fire, burns, electric shock, etc.

⚠ CAUTION

Prohibited

Do not touch AC Charger (sold separately) for long periods with it connected to outlet.

May cause burns.

USIM Card

⚠ CAUTION

Compulsory

When handling USIM Cards, be careful of the cut surface so as not to hurt your body parts such as fingers.

Cut surface may be sharp and may cause injury, etc.

Wi-Fi Router Use & Electronic Medical Equipment

⚠ WARNING

Compulsory

Persons with an electric medical device such as an implanted pacemaker or implanted cardioverter defibrillator should keep Wi-Fi router at least 15 cm away from the device.

Wi-Fi router radio waves may affect the electric medical device.

Compulsory

When using electric medical equipment (other than implanted cardiac pacemakers/ defibrillators) outside medical facilities, check with the equipment manufacturer for information about the effects of radio waves.

Wi-Fi router radio waves may affect electric medical equipment.

Compulsory

Power Wi-Fi router off so as not to emit radio waves when it is difficult to keep distance of at least 15 cm from others such as in a crowd.

There may be someone who has an electric medical device such as implanted pacemaker or implanted cardioverter defibrillator around you. Wi-Fi router radio waves may affect the electric medical device.

Compulsory

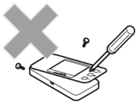
Follow medical facility rules regarding use of Wi-Fi router in facilities.

Wi-Fi router radio waves may affect electric medical equipment.

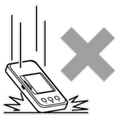
General Notes

For Safety

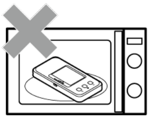
- Do not disassemble, modify or solder.
  May cause fire, injury, electric shock or malfunction.



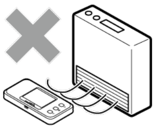
- Do not drop, throw or otherwise subject to strong force or impact.
  May cause malfunction.



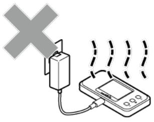
- Do not put Wi-Fi router in cooking appliances such as a microwave or pressure cooker or on IH cooking heaters.
  May cause malfunction.



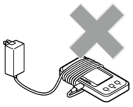
- Do not use or expose Wi-Fi router to extreme heat (e.g. near fire or source of heat, in direct sunlight, inside vehicles on a hot day, etc.).
  Doing so may cause device warping or malfunction. Wi-Fi router or related hardware may become too hot to touch, leading to burn injuries, etc.



- Wi-Fi router may become hot while in use or while charging for a long period, especially in high temperatures. Prolonged contact with skin may cause low-temperature burn injuries.



- Do not wrap cables around Wi-Fi router while connected to the AC Charger (sold separately) or USB Cable.
  Excessive force continuously applied to the plug might cause malfunctions.



Do Not Disturb Others

- When aboard aircraft, use Wi-Fi router appropriately according to the instructions of the airline. Wi-Fi signals may affect flight safety.
- Do not use Wi-Fi router in a prohibited area such as a hospital or research laboratory. Medical equipment etc. might be affected.
- Do not use Wi-Fi router near courtesy seats in train or bus. Medical devices such as pacemaker etc. might be affected.
- Do not use Wi-Fi router if thunder is heard while outdoors (golf course, etc.).

General Use

- SoftBank 5G Service can be used with only dedicated models.
- Wi-Fi router supports Software Update. Use Wi-Fi router with the latest software updated.
- Wi-Fi router transmissions may be disrupted inside buildings, tunnels or underground, or in vehicles, or when moving into/out of such places.
- Use Wi-Fi router without disturbing others. Theaters and public transportation systems may or may not allow use of Wi-Fi router.
- Wi-Fi routers are radios as stipulated by the Radio Law. Under the Radio Law, Wi-Fi routers must be submitted for inspection upon request.
- Files may be lost or damaged in the following situations. SoftBank Corp. is not liable for damages incurred due to lost or altered information. To minimize damages, back up data and store separately.
  - When using Wi-Fi router incorrectly
  - When affected by static electricity or electrical noise
  - Powering Wi-Fi router off while in use
  - When Wi-Fi router breaks down or is submitted for repair
- If Wi-Fi router is used abroad, changing settings according to the law of country is required. For settings, see "International Roaming."
- Communication may slow down or may become unavailable due to heavy traffic or under certain circumstances.
- Do not use Wi-Fi router in the proximity of areas where explosive materials are handled. An explosion may be induced. In addition, explosive devices might be affected.
- The USIM Card used in Wi-Fi router can only be used with some models.
- Wi-Fi router may become hot while charging or in use for a long time.
- Prolonged contact with skin may cause low-temperature burn injuries.
- AC Charger (sold separately) and USB Cable may become hot while charging.
- Be sure to use only specified peripheral devices. Use of peripheral devices other than those specified might cause a malfunction.

Handling

- Do not expose Wi-Fi router to rain, snow, or high humidity. Wi-Fi router is not waterproof.
- Keep Wi-Fi router away from water. May cause malfunction. If Wi-Fi router is accidentally dropped in water, power it off immediately, and contact a SoftBank Shop or "Customer Service."
- Avoid extremely high or low temperatures/high humidity/direct sunlight/dusty areas.
- Do not drop or subject to strong impact.
- Clean Wi-Fi router with a soft dry cloth. Alcohol/solvent use may fade color/label.

Display

- If the display shows the same image for long periods; is set brighter than is needed; or is used for extremely long periods, then its colors may change or its brightness may partially deteriorate. These are properties of the display, not malfunctions.
- Because the display is made using high-precision technology, only very small pixels might stay lit or out at all times. Also, depending on the angle of view, changes in color or stripes of varied colors or brightness may be appear. These are due to the structure of the display, and are not malfunctions. Your understanding is appreciated.
- Exposing the display to direct sunlight might cause a malfunction. Be careful when placing it near windows or outside.

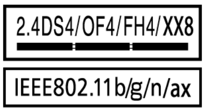
Internal Battery

(Wi-Fi router's Internal Battery is a lithium-ion battery.)
Internal Battery is not fully charged at the time of purchase. Charge the battery before using the product.
Also, if you have not used the product for a long time, then charge it.

- Leaving the product in very hot or cold environments, such as in a closed car (vehicle) in summer, will lower the capacity of Internal Battery and shorten the available usage time. This will also shorten Internal Battery’s service life. Try to use the product, as much as possible, at room temperature.
- After charging, Internal Battery gradually discharges even if the product is not used. If the product is not used for a long period, Internal Battery may discharge, so we recommend charging it before use.
- Internal Battery is a consumable part. If performance does not recover, such as usable time being extremely short, even after charging, then Internal Battery is at the end of its service life. Note that the length of service life varies depending on the usage conditions, etc.
- Internal Battery might swell up, depending on usage conditions, as it approaches the end of its service life. This is due to the properties of lithium-ion batteries, and is not a problem in terms of safety.
- Charge the Battery occasionally even if Wi-Fi router is not used for a long time.
- Note that, if you use Wi-Fi router by charging it for a long time, or by always charging it, or by charging it very frequently (including using it while connected to Cradle (sold separately)), doing so will shorten the service life of Internal Battery. Turning the power supply setting to "ON" (Use) prevents faster deterioration of Internal Battery.
- Wi-Fi router's Internal Battery cannot be replaced by the customer. Consult with "Customer Service" or the nearest Softbank Shop about replacement.

Frequency Bands

Wi-Fi router Wi-Fi (wireless LAN)/Bluetooth® frequency bands are as shown below.

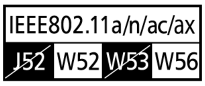


2.4 : Radio equipment that uses the 2.4 GHz band.
DS4 : An interference distance of up to 40 m assumed for the DS-SS system.
OF4 : An interference distance of up to 40 m assumed for the OFDM system.
FH4 : An interference distance of up to 40 m assumed for the FH-SS system.
XX8 : Modulation scheme assumes an interference distance of within 80 m for other systems.
■■■ : This means that the product uses all frequency bands and is incapable of avoiding the frequency band for mobile device identification equipment.

Wi-Fi (Wireless LAN)

Wi-Fi (wireless LAN) exchanges information using radio waves, and allows you to freely establish a LAN connection if you are within an area where radio waves reach. However, communication without appropriate security settings may allow communication to be intercepted by malicious parties. It is recommended to make security settings, and is at your discretion.

- Do not use Wi-Fi where there is an electromagnetic field such as near electrical appliances or AV/OA devices.
  - Magnetic fields may increase electrical noise or may affect communication (especially when using a microwave oven).
  - It may interfere with reception if near a TV, radio, etc., or the TV screen may become unviewable.
  - If multiple Wi-Fi (wireless LAN) access points using the same channel are in proximity, handset may not detect access points correctly.
- Use of Wi-Fi (wireless LAN) is restricted in some countries/regions. Check the laws and regulations of the country/region before using handset abroad.
- Cautions on Using 2.4 GHz Devices
- Wi-Fi devices use the same frequency band used by household appliances (microwave ovens) and industrial/scientific/medical equipment as well as by in-place radio stations (requiring a license) and specific low-power radio stations (not requiring a license) for mobile identification as used in production lines, and by amateur radio stations (requiring a license).
  1. Before using handset, check that no in-place radio stations for mobile identification, specific low-power radio stations, or amateur radio stations are in operation nearby.
  2. If use of handset causes interference with regard to an in-place radio stations for mobile identification, immediately change the usage frequency, or discontinue use.
  3. If handset is otherwise a cause of interference with regard to specific low-power radio stations for mobile identification or amateur radio stations and assistance is required, contact a SoftBank Shop or "Customer Service."
- Cautions on Using 5 GHz Devices
  Wi-Fi router uses 5 GHz frequency band.
  Wi-Fi router uses the following channels.



- - W52 (5.2 GHz band / 36, 40, 44, 48 ch)
  - W56 (5.6 GHz band / 100, 104, 108, 112, 116, 120, 124, 128, 132, 136, 140 , 144 ch)
  Use of the 5.2 GHz band outdoors is prohibited.
- Bluetooth® Devices and Interference
  Bluetooth® and Wi-Fi (wireless LAN) use the same frequency band. Their use at the same time may cause interference and affect communication speed or disrupt the connection. Distance the Bluetooth® and Wi-Fi (wireless LAN) devices, or power off and discontinue using either device.

Bluetooth® Function

Wi-Fi router is equipped with Bluetooth®-compliant security features for communication via Bluetooth®. However, these may be inadequate depending on settings. Be aware when using Bluetooth®. SoftBank is not responsible for any information which may be leaked during communication via Bluetooth®.

- Cautions on Using Bluetooth® Devices
- Wi-Fi router uses the same frequency band as used by household appliances such as microwave ovens and industrial, scientific, and medical equipment, (licensed) premises radio stations used to identify mobile units used in manufacturing lines, (unlicensed) specified low-power radio stations, and (licensed) amateur radio stations (below, "other radio stations").
- 1. Before using Wi-Fi router, check that other radio stations are not in use nearby.
- 2. If interference should occur with other radio stations, immediately change handset location or power off Wi-Fi router to avoid interference.
- 3. If unsure, contact a SoftBank Shop or "Customer Service."

Specific Absorption Rate (SAR) Information for this Product

Specific Absorption Rate (SAR) Information for this Product (for Japan)

This data communication device A201NE is compliant with the Japanese technical regulations* and international guidelines for exposure to radio waves.

The Japanese technical regulations on human exposure to radio frequency energy have established permitted levels of radio frequency energy, based on the standards developed by independent scientific organizations through periodic and thorough evaluation of scientific studies.
The regulations employ a unit of measurement known as the Specific Absorption Rate, or SAR.
The SAR limit is 2 watts/kilogram (W/kg) averaged over ten grams of tissue.
The limit includes a substantial safety margin designed to assure the safety of all persons, regardless of age and health.
The value of the limit is equal to the value stipulated in the international guidelines recommended by ICNIRP**, which is in collaboration with the World Health Organization (WHO).
The highest SAR value for this product is 0.663 W/kg*** when used close to the body in the below manner****.
While there may be differences between the SAR levels of various products and at various positions, all products meet the Japanese technical regulations.
Although the SAR is determined at the highest certified power level, the actual SAR of the product during operation can be well below the maximum value.

* The technical regulations are provided in Article 14-2 of the Ministry Ordinance Regulating Radio Equipment.
** International Commission on Non-Ionizing Radiation Protection
*** The value is under simultaneous transmission use conditions.
**** Use close to the body
To use this product close to the body, maintain a separation of 1.5 cm with no metal (parts) between it and the body. This will ensure this product meets the Japanese technical regulations for exposure and international guidelines for radio wave protection.
The World Health Organization has announced that "A large number of studies have been performed over the last two decades to assess whether mobile phones pose a potential health risk. To date, no adverse health effects have been established as being caused by mobile phone use."
For more information about SAR, see the following websites:

- Ministry of Internal Affairs and Communications (MIC)
  https://www.tele.soumu.go.jp/e/sys/ele/body/index.htm
- Association of Radio Industries and Businesses (ARIB)
  https://www.arib-emf.org/01denpa/denpa02-02.html

(Japanese)

- World Health Organization

https://www.who.int/news-room/fact-sheets/detail/electromagnetic-fields-and-public-health-mobile-phones

FCC RF Exposure Information

Your handset is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.
The guidelines are based on standards that were developed by independent scientific organization through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.
The exposure standard for wireless handsets employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. The tests are performed in positions and locations (e.g. worn on the body) as required by the FCC for each model.
The highest SAR value for this model handset as reported to the FCC when tested for use worn on the body in a holder or carry case, is 1.41 W/kg.
Body-worn Operation; This device was tested for typical body-worn operations with the back of the handset kept 1.0 cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.0 cm separation distance between the user's body and the back of the handset. The use of beltclips, holsters and similar accessories should not contain metallic components in its assembly.
The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided. The FCC has granted an Equipment Authorization for this model handset with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this model handset is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/oet/ea/ after searching on FCC ID 2AA5WKMP8S3AA.
Additional information on Specific Absorption Rates (SAR) can be found on FCC Radio Frequency Safety website at https://www.fcc.gov/general/radio-frequency-safety-0.

A201NE User Guide Index

A

Activating WLAN (Wi-Fi) Function....................................18
Advanced Settings.. 147

C

Charging Battery...13
Checking Information...196
Checking Notifications.. 54
Checking Wi-Fi Router Information................................. 90
Checking WLAN Connected Device Information............... 56
Connecting Android™ Device..23
Connecting/Disconnecting to a Mac.................................40
Connecting/Disconnecting to a Windows PC....................36
Connecting iPhone/iPad...25
Connecting Mac.. 21
Connecting Wi-Fi Compatible Devices..............................30
Connecting Windows PC...19
Connecting WPS Supported WLAN Devices...................... 31
Customer Service... 216

D

Displayed Menus...44

E

ECO Settings.. 140

G

General Notes...225

H

Home Screen...8

I

Installing/Uninstalling Driver (Mac)................................ 41
Installing/Uninstalling Driver (Windows)........................ 37
Introduction..3

L

Layout of Web UI from PC/Mobile Device......................109

M

Maintenance Settings.. 167

N

Network Settings..112

Notifications of Data Usage..11

O

Operation for Setting Data Traffic................................97
Other Settings... 60
Overview of Web UI.. 106

P

Parts & Functions... 8
Power On/Off...15

S

Safety Precautions.. 218
Security Settings... 143
Setting Guest SSID...57
Setting Wi-Fi Spot.. 51
Setting Wi-Fi Spot...121
Showing/Setting Data Usage...44
Software Used with Wi-Fi Router.................................215
Specific Absorption Rate (SAR) Information for this Product... 228
Specifications...213

T

Troubleshooting... 210

U

USB Connection with a Windows PC................................36
USB Connection with Mac.. 40
USIM Card... 12
Using WPS..58

W

Warranty & Service..216
Wi-Fi Settings.. 124
WLAN (Wi-Fi).. 18

A201NE User Guide

December 2022, First Edition
SoftBank Corp.

Visit SoftBank Shop for assistance

Model : A201NE
Manufacturer : NEC Platforms, Ltd.