Read this to connect and configure the product

#### WIMAX HOME 01 **Technically Certified**

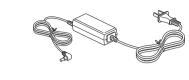
### Thank you for buying the WiMAX HOME 01 (simply called the "product" from here on).

efore using the product, be sure to read the "Notes on usage" (on the next page) to ensure correct use.

### List of Packaged Items

Before you start using the product, make sure that you have all the following items packaged with the product. ☐ WiMAX HOME 01 AC adapter (AL1-004259-003)





#### □ つなぎかたガイド "Setup Guide"(with warranty) (Japanese) □ 「らくらくQRスタート」用QRコード"QR Code (sticker) for 'Rakuraku QR Start' " (Japanese)

Keep the packaged items, including the warranty, in a safe place Ethernet cable is not included. Use one that is commercially available.

 $^st$  The illustrations of the product used in this manual are simulated images. They may differ from the actual produc

#### **About the Instruction Manual**

The "Setup Guide" (this manual) explains only the main operations and settings of the main functions for using this product. As an instruction manual related to the product, the "Setup Guide" (this manual) and "取扱説明書 詳細版 (Full Instruction Manual)" (Japanese) are available for download from the WiMAX Support Information website. In this manual, all such manuals are collectively referred to as the "Instruction Manual". • A PDF version of the "取扱説明書 詳細版 (Full Instruction Manual)" (Japanese), in which the explanations of various functions are described

Connect the product to a PC or the like by means of wireless LAN (Wi-Fi®) or an Ethernet cable, launch the web browser, type

"http://192.168.179.1/" in the address field and log in to the Advanced Settings on Quick Setting Web (page for PC) to view [情報 (Information)], and access [マニュアル (Manual)].

The PDF versions of the "Instruction Manual" can be downloaded from the au website.

· The PDF versions of the "Instruction Manual" can also be downloaded from the WiMAX Support Information website. ww.necplatforms.co.jp/support/wimax/wh01/index.html (in Japanese only)

#### **About the Notations in This Manual**

#### Notes on Illustrations / Screenshots

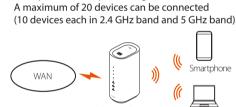
The screenshots and methods of operation in this manual are those when an au Nano IC Card 04 LE is inserted.

- · The illustrations and screenshots in this manual are simplified and may look different from the actual illustrations and screens. Also, a part of a screen may be omitted. • In this manual, the "au Nano IC Card 04 LE" is referred to as an "au IC card".
- In this manual, the "WiMAX HOME 01 AC adapter" is referred to as an "AC adapter"
- Company names and product names referred to in this manual are trademarks or registered trademarks of their respective companies. TM and the

#### Setting up the product

#### Possible Uses for the WiMAX HOME 01

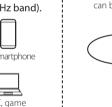
Connect via Wireless LAN (Wi-Fi®) This manual explains how to connect the product to a smartphone or computer using wireless LAN (Wi-Fi®). A maximum of 20 devices can be connected



or games, some online competitive games may not operate normally



Connect Using an Ethernet Cable (Commercial





munication speeds may not reach the maximum. Furthermore, depending on the connected devi

### **Preparations**

#### Before using the product

he product can transmit data by using the WiMAX 2+ system or the LTE system. You can select from the following communication

	High Speed	High Speed Plus Area
WiMAX 2+	0	0
LTE	_	0

For an explanation of how to select and set the communication modes, see "Button Operations" in this manual. The default setting is "High Speed" mode. Note that an additional charge may be incurred, depending on your billing plan, when you switch

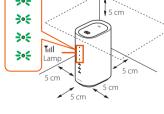
#### About the Installation Location

devices, within 5 cm of the front, back, right, or left, or within 5 cm of the top of the

\* Install the product so it is possible to see the state of the Till Lamp, Mode Lamp, Update Lamp, Locations in which 4 of the Tull Lamps light green (reception level; strength 4) are locations that have high signal reception strength. (Refer to "Main LED Lamp



We recommend installing the product in a location that has the highest signal reception strength for good communication.



You can use the [電波インジケータ(Reception level indicator)] in the smartphone application "NEC WiMAX 2+ Tool" to confirm signa levels in more detail to find better installation locations.

### Downloading the "NEC WiMAX 2+ Tool" Application for Your Smartphone

By using "NEC WiMAX 2+ Tool", an application designed especially for this product, you can connect the product to your smartphone, etc. by wireless LAN (Wi-Fi®) and check information about the product.

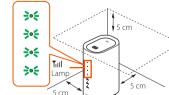
Download "NEC WiMAX 2+ Tool" from the Google Play Store or

The "NEC WiMAX 2+ Tool" smartphone application has a

<Google Play Store>



<App Store>



# Initializing

When the product is not operating properly, or to bring back the initial settings, perform initializati All of the settings you made since purchasing the product will be deleted. This function shoul only be used after careful consideration.

Use something with a thin tip to press and hold the RESET button for about 5 seconds Stop when the Till Lamp on the front of the main unit turns off. All of the LED lamps turn off after about 20 seconds, and the product restarts.



## Confirm that the product is turned off.

**Advance preparations** 

2 Open the SIM cover on the back of the product.

• Face the IC (metal) part of the au IC card to the right when you insert it.

Your telephone number and other details are stored on the au IC card.

	-

Web PW \*\*\*\*\*

rmation, which is used to

・ 暗号化キー "Encryption key"

nect to wireless LAN (Wi-Fi®

3) WPS button Use to connect WPS compatible devices to wireless LAN (Wi-Fi®) Mode buttor Connect computers and other devices to this terminal using an Ethernet cable (commercially available)

— ⑥ SIM card slot

Power termin

③ WPS buttor

+(4) Mode buttor

LAN connection terminal Power terminal Connect the AC adapter to this terminal.

Use to update the firmware

Returns the settings to their factory settings

#### Main LED Lamp Displays

2) RESET button

**Part Names and Functions** 

e LED lamps light in different colors and patterns to notify you of the state of the product. The main LED lamp displays are described below

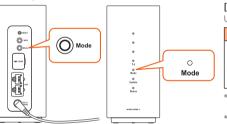
'ou can check the Network Names (SSID), 暗号化キー "Encryption key", Web PW, and IMEI.

Lamp	Color and lighting pattern	Explanation
⑩ <b>T₁  </b> Lamp	Lights green (strength 1 to 4)	Indicates the signal reception strength of WiMAX 2+/LTE in 4 levels
	• Off	Indicates the product is outside the service area or that WiMAX 2+/LTE is not connected
	<ul><li>Lights orange</li></ul>	Indicates excessive amount of data transmission
① Mode Lamp	Lights green	Indicates High Speed mode
	<ul><li>Lights orange</li></ul>	Indicates High Speed Plus Area mode*1
② Update Lamp	<ul><li>Lights orange</li></ul>	Indicates there is new firmware
	• Off	Indicates the newest firmware has been installed
③ Status Lamp	Lights green	Indicates the product is operating normally
	Lights orange  Flashes orange (slowly)	Indicates the product is starting up (Changes from lit to flashing orange)
	<ul><li>Lights red</li></ul>	Indicates that WiMAX 2+/LTE is outside the service area
	Flashes red (slowly)	Indicates an au IC card is not inserted or the APN settings are incorrect

Note that a separate designated additional charge may be incurred when you switch to High Speed Plus Area mode.

he buttons on the product are used to switch communication modes, update firmware, and do other operations.

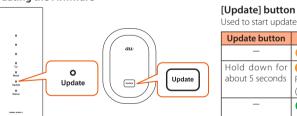
### Switching communication modes



	Used to switch communication modes.		
0	Mode button	Mode Lamp	Operation
	Hold down for at least 2 seconds	<ul><li>Lights green</li></ul>	Switches to High Speed mode
Mode Mode		<ul><li>Lights orange</li></ul>	Switches to High Speed Plus Area mode
* Approving stally 10 seconds after the Meda Lan		Mada Lama shangas tha Til	

Approximately 10 seconds after the Mode Lamp changes, the  $\parallel \parallel \parallel$ \* Note that a designated additional charge may be incurred when you switch to High Speed Plus Area mode

#### Updating the Firmwar

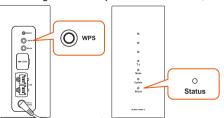


<b>Update button</b>	Update Lamp	Operation
_	<ul><li>Lights orange</li></ul>	There is new firmware
Hold down for about 5 seconds	Flashes orange (slowly)	Currently updating
_	Lights green	Restarts automatically after updates are complete

ou can also update firmware from Quick Setting Web

• Operating procedure: [Maintenance] - [Update firmware] - (for PC page, [online version up]) - [Confirmation/Update]

# Connecting to WPS compatible wireless LAN (Wi-Fi®) device



Connecting to WPS compatible wireless LAN (Wi-Fi®) device.		
WPS button	Status Lamp	Operation
Hold down for about 2 seconds	Flashes green (fast)	Connecting via WPS to 2.4 GF band compatible device
Hold down for at least 5 seconds	Flashes green (slowly)	Connecting via WPS to 5 GF band compatible device
	<ul><li>Lights green</li></ul>	Connection via WPS complet

# [RESET] button







### Insert the au IC Card

au Nano IC Card 04 LE

- IC (metal) part Use your finger (or fingernail, etc.) to hook the concave part along the right side Hold the au IC card so the notch is facing downward, and then
- insert it straight into the card slot until you hear a click.
- Close the SIM cover.
- \* This product supports au Nano IC Card 04 LE. \* Data communication via a Wide Area Network (WAN) cannot be done if the au IC card is
- \* Confirm the correct inserting direction of the IC card. Failure to do so might cause malfunction or damage.

Do not insert or push the IC card forcefully. Doing so might cause a malfunction or damage.

- \* Refrain from inserting an SD card or IC card with a conversion adapter. Doing so might
- \* Be careful not to touch or damage the IC (metal) part of the au IC card. \* The Status Lamp flashes red (slowly) if the au IC card is not properly inserted, or if there is an abnormality with the au IC card.

### **Turn the Power On**

Connecting to Wireless LAN (Wi-Fi®)

You can carry over to the product the settings for a wireless LAN (Wi-Fi®) router that you used in the past by

using the "Wi-Fi Settings Moving" function. This way you do not need to redo the wireless LAN (Wi-Fi®) settings.

The router you have used in the past needs to have supported WPS. In addition, some of the wireless LAN (Wi-Fi®) settings may not ca

over, depending on the functions and settings (such as unusable text or encryption mode) of the router you were using in the past.

• Refer to "POINT To Do Wireless LAN (Wi-Fi®) Connections via Manual Settings" on the next page to do connection settings manually.

6 Confirm that the Status Lamp lights green.

Wi-Fi Settings Moving for the other frequency

The product automatically restarts after about 5 seconds when

settings for 1 of the frequency bands. Turn the power off and

Wi-Fi Settings Moving has failed if the Status Lar

flashes orange (fast) for about 5 seconds in step 6.

If you do the settings again and they still fail, the WPS

function, which is used for Wi-Fi Settings Moving

You can confirm if the SSID is the SSID of the router

you have used until now, by opening Quick Setting

Web and going to [Wi-Fi Settings] - [Wi-Fi Settings

(2.4 GHz) or (5 GHz)] - [Wi-Fi Access Point Settings

Make a note of the SSID and the encryption

key (password) that you moved using the Wi-Fi

Settings Moving function. Initializing the product

returns the settings to the initial settings.

\* Write the items down in the location described in the

Connecting to wireless LAN (Wi-Fi®) is complete.

If you want to change the administrator password in Quick Setting Web, go to **STEP2**.

enclosed つなぎかたガイド "Setup Guide" (Japanese).

(parent device)] - "Network Name (SSID)".

8 Turn off the power to the router you were using

may not be compatible, so connect the wireless LAN

you finish Wi-Fi Settings Moving for 2 frequency bands. Step **1** is not necessary if you are only moving the Wi-Fi

Refer to step 4 to step 6

previously.

2.4 GHz band

5 GHz band

The product does not have a power button. To turn on the power, connect the AC adapter to the product, and then plug the power plug into a power outlet.

Connect the DC plug of the AC adapter to the power terminal of the product.

t it straight and securely all the way in 2 Plug the power plug of the AC adapter into a 100 VAC power outlet.

During startup, the Status Lamp lights orange, after about 15 seconds the • When startup is normal, the Lamp, Mode Lamp, and Status Lamp light green.

Confirm that this product has the latest firmware. The latest firmware is available when the Update Lamp lights orange. (Refer to "Button Operations")

**To Connect by Using the Wi-Fi Settings Moving Function** 

The settings that are moved are the SSID, encryption mode, and the encryption key

Frequency bands: Settings can be done for the 2.4 GHz band and the 5 GHz band.

Pull the DC plug of the AC adapter straight out of the powe

Press the WPS button on the back of the main unit

O WPS

as you turn on the power to the product, and keep pressing the WPS button (for about 15 seconds).

When the Mode Lamp on the front of the main

unit flashes green (slowly), release the WPS button.

Status Status Status

B Decide the frequency band (2.4 GHz band or

Start up the WPS function of the router you were

Press and hold the WPS button on the product

again (select the frequency band by how long

Status Lamp display

st • O • O • O)

5 GHz band) for Wi-Fi Settings Moving.

you press the button).

(O) wps

2.4 GHz band At least 2 seconds

5 GHz band At least 5 seconds

Turn the product off.

### Remove the au IC Card Disconnect the AC adapter and Ethernet cable, if they are connected to the product. Open the SIM cover on the back of the product. 3 Slowly push the au IC card inward until it clicks, after you hear the click, bring the au IC card outward with your finger. This releases the lock and the au IC card comes out a little against your finger. Note that the au IC card may pop out if you press the card in forcefully and then quickly release your finger. 4 Slowly extract the au IC card. Slowly extract the au IC card straight out forcefully while it is still locked 5 Close the SIM cover. Be careful not to lose the au IC card after you remove it.

To Connect by Using the "NEC WiMAX 2+ Tool" Application for Your Smartphone

This section explains how to use the smartphone application "NEC WiMAX 2+ Tool" to connect to and set

Space to stick the 「らくらくQRスタート」用QRコード"QR Code (sticker) for 'Rakuraku QR Start' '

You can stick the 「らくらくQRスタート」用QRコード

"QR Code (sticker) for 'Rakuraku QR Start' " packaged

with this product in the location described in

the enclosed つなぎかたガイド "Setup Guide" (Japanese)".

the 「らくらくQRスタート」用QRコード "QR Code (sticker) for 'Rakuraku QR Start' " describes

endyptomicy.

the following information about the initial Wi-Fi setting of this product; Network Name (SSID),

encryption mode, the 暗号化キー"encryption ke

Open a web browser on a device that is connected to the product by wireless LAN (Wi-Fi®) and open a website to verify connection to

5 Set up Wi-Fi

5-1. Tap [②Wi-Fi設定 (Wi-Fi Settings)], and then tap [OK] in the

5-3. In Camera View, scan the "QR code for Rakuraku QR Start"

Follow the on-screen instructions to complete the rest of the

Connection is complete when the Wi-Fi icon appears in the

5-2. Camera View appears after a while.

「らくらくQRスタート」用QRコード

Confirm the connection.

status bar of the smartphone.

・ When the "Wi-Fi暗号化強化機能について (About

"STEP2 Doing the Initial Settings")

# **Turn the Product Off**

Pull the power plug of the AC adapter straight out of the power outlet.

2 Pull the DC plug of the AC adapter straight out of the product.

up wireless LAN (Wi-Fi®).

Install the application.

for Your Smartphone".)

WiMAX 2+ Tool".

4 Set a password.

2 On the home screen of your

smartphone, tap icon for "NEC

(Refer to "Downloading the "NEC WiMAX 2+ Tool" Application

\* The "NEC WiMAX 2+ Tool" smartphone application has a

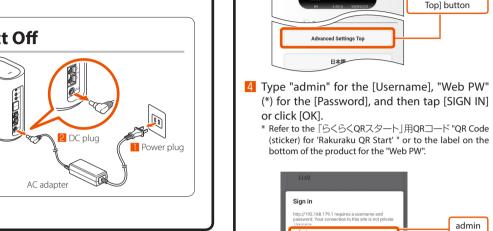
In the top screen of the application, tap for '

Tap [①パスワードの設定(Password Settings)], and then in the

Code (sticker) for 'Rakuraku QR Start' ", or the "Web PW" from the

settings screen input the 「らくらくQRスタート」用QRコード "QR

接続設定ウィザード (Setup Wizard)".



the product)

Open a web browser on a wireless LAN

connected to the product in **STEP!**.

(Wi-Fi®) device (such as a smartphone) that was

#### Open Quick Setting Web for the product. your password (any string of characters), and then tap or clic Type "http://192.168.179.1/" into the address bar in the web browser and either tap [実行 (Execute)] or [開く (Open)], or \* Numbers 0 - 9, letters a - z and A - Z, hyphens (-) and u press the Enter key on the keyboard derscores (\_) may be used in the password. A passwo may be up to 64 single-byte characters. http://192.168.179.1/ 💿 his password will be required every time you open "Quic Setting Web" for the product. Make sure that you do not los << Example of Google Chrome's screen for mobile phones > On the top page, click or tap [English] to switch the scree Administrator Password Memo that follow the sign-in screen (step $\frac{4}{1}$ ) to English screens. Tap or click [Advanced Settings Top] in the Write it down in the location described in the enclosed screen of Quick Setting Web. なぎかたガイド "Setup Guide" (Japanese). WIMAX HOME **WIMAX HOME** [Advanced Setting Password Field Type "admin" for the [Username], "Web PW" 新しいパスワード(New Password) 🤇 (\*) for the [Password], and then tap [SIGN IN] \* Refer to the 「らくらくQRスタート」用QRコード "QR Code 新しいパスワード再入力(Re-Enter)

You Can Also Do Initial Settings from Quick Setting Web

We recommend changing the password. (Initial password setting: "Web PW" on the label on the bottom lpha

**5** Change the administrator password.

In the [初期パスワード(Initial Password)] field. type the

password that you input in step 4, and in the "新しいパ

スワード(New Password)" (Re-Enter Password) field, type in

Doing the Initial Settings



modes and check the version of your firmware. The "NEC WiMAX 2+ Tool" smartphone application has a Japanese user interface.

o the following settings if you started the "NEC WiMAX 2+Tool" application for the first time and connected to Wi-Fi® in some way othe Tap [はい(Yes)] in the "Wi-Fi暗号化強化機能について

Tap or click

(About Strengthening Wi-Fi encryption)" screen. Does not open if [はい(Yes)] has been selected in the Quic





### If you selected [いいえ(No)] in step 11, use the method below Tap [情報表示(Information)] - [各種設定(Various Settings [ログイン管理(Login Management)], enter your passwor and then tap [保存 (Save)].

変更(Set) スキップ(Skip

If you agree to the request in "We kindly as!

If the "About Strengthening Wi-Fi encryption"

for your cooperation", tap or click [YES].

message appears, tap or click [YES].

function is turned off.)

🛂 In the "パスワードが入力されていません(No passwor has been input.)" screen, tap [OK], and then in the "ログイ ン管理(Login Management)" screen, enter the password and then tap [保存 (Save)].



the "パスワードの認証に失敗しました(Failed to authenticate password.)" message appears. Input a password (administrator password), and then ta



#### For Computers with Built-In Wireless LAN Refer to "For Other Wireless LAN (Wi-Fi®) Devices" for OS X (Mac).

Self-made computers are not supported.

Enable the wireless function on the computer. Refer to the user manual, etc., for your PC for how to conne 2 Open the list of networks screen from the network icon in the task tray.





Click the Network Name (SSID) of the product in the list of networks, and then click [接続 (Connect)]. the label on the bottom of the product

SSID (2.4GHz) WXHM\_N31\_\*\*\*\*\*\*-SSID (5GHz) WXHM\_N31\_\*\*\*\*\* 暗号化丰一 \*\*\*\*\*\*\*\*\* Web PW \*\*\*\*\*

рпгаse, network key, password) for the product, and ther click [次へ(Next)] or [OK].
\* If you used the West Tool Enter the 暗号化: 一 "encryption key" (security key, pass \* If you used the Wi-Fi Settings Moving function, select th

nétwork name of the router you have been using un now, and then enter the 暗号化キー "encryption key". he Wi-Fi connection settings are complete.

#### For Other Wireless LAN (Wi-Fi®) Devices

Refer to the user manual, etc., for your wireless LAN (Wi-F device for how to connect to Wi-Fi. When you do this refer to the ollowing to select the Network Name (SSID) of the product, an

■ Network Names (SSID) Select the Network Name (SSID) of the product fror the wireless LAN (Wi-Fi®) device you are using. \* The factory set Network Name (SSID) of the product is of

the label on the bottom of the product. The product has a Primary SSID and a Secondary SSID (Multiple SSID function) SSID (2.4GHz) WXHM N31 \*\*\*\*\* SSID (5GHz) WXHM\_N31\_\*\*\*\*\*-a

暗号化丰一 \*\*\*\*\*\*\*\*\*\* Web PW \*\*\*\*\*

#### Encryption key key, pass phrase, network key, password)

Enter the encryption key that is being used for the selecte Network Name (SSID). The factory set value is 13 characte The factory set 暗号化キー "encryption key" of the product is on the label on the bottom of the product. (Check th

Secondary SSID on Quick Setting Web. All of the letters used in the factory set 暗号化丰一 "encrypti (lowercase L), "O", and "o" are not used.

# **Configuring Connection Points - Wide Area Network (WAN)-**

### **Configure Connection Points**

Connecting to Wide Area Network (WAN)

Follow the procedures below to add profiles when information required for internet connection (user name, password etc.) is specified by au for the product. If there is no particular specification for a profile that has been preset by au for the product, you can use the profile (Profile

name "Internet") of the product to connect to the internet

#### When using a smartphone/tablet (Android device)/iPad/iPhone/iPod touch

Start your web browser, open the product's Quick Setting Web (refer to **STEP2**), and then tap [ネットワーク設定 (Network Settings)] - [プロファイル設定 (Profile Settings)].

After selecting [no setup] in the [プロファ イルリスト (Profile List)], tap [選択 (select)], enter the setup information such as the APN (Access Point Name), and tap [設定 (Apply)].

🚹 Tap [ネットワーク設定 (Network Settings)] [接続設定 (Connection Settings)].

In the Profile Selection, select the profile which you selected in step 2, and tap [設定 (Apply)]. Try opening a website to verify the connection.

### When using a PC

Start your web browser, open the product's Quick Setting Web (refer to **STEP2**), and then click 「ネットワーク設定 (Network Settings)] - [プ ロファイル設定 (Profile Settings)].

2 After selecting [no setup] in the [プロファイ ルリスト (Profile List)], click [選択 (select)], enter the setup information such as the APN (Access Point Name), and click [設定 (Apply)]

 The displayed content may be grayed out.
 If you have any questions, please check with an au shor 🔞 Click [ネットワーク設定 (Network Settings)]

[接続設定 (Connection Settings)]. 4 In the Profile Selection, select the profile which you selected in step 2, and click [設定 (Apply)] Try opening a website to verify the connection

Unable to connect to the

culty setting up an internet connection even when the instructions in the "Setup Guide" (this manual) and the "取扱説 書 詳細版 (Full Instruction Manual)" (Japanese) are followed, please check the following items.

mmunication is easil

tion point might be congested during some time periods, wait a short time and try again. the Till Lamp on the front of the main unit does not light, launch Quick Setting Web to check that inter ctions have been properly set up. ming signal strength may be low. Check the signal reception level and move to a location for a high oming signal strength, and then check.

incoming signal strength may be low. Install the product in a location with a higher incoming sign

heck to see if the product is properly connected to a PC, or the like, on a wireless LAN (Wi-Fi®) or b the product is connected to a wireless LAN (Wi-Fi®) device via a wireless LAN (Wi-Fi®), restart the produc

f the product is connected to a computer, or similar device, by an Ethernet cable (commercially available), disconnect the product from the device and connect it again. f you cannot connect even after doing this operation, disconnect the product and restart the device, and there is radio interference from other networks, such as multiple access points having been set up in inity, radio reception may be improved by changing "Channels" for the product.

he incoming signal strength may be low. Check the Tull Lamp on the front of the main unit to confirm rame", and then you may be able to connect. (2.4 GHz and 5 GHz have different settings.)

Communication seems

#### **About Using this Product**

 Before using the product, read the "Safety Precautions (Observe Strictly)" in this manual to ensure correct use Before assuming the product is malfunctioning, check the symptoms in "Troubleshooting" in this manual.

When you communicate using this product, keep it at least 20 cm away from your body, with no intervening metallic objects.

Communication is not possible even in the service area in places where the signal does not reach (e.g. tunnels and basements). Also, communication is

sometimes not possible in poor reception areas. Communication is sometimes interrupted if you move into a poor reception area during communications.

Since this product uses radio waves, the possibility of communication interception by third parties cannot be eliminated. (The WiMAX 2+ system and LTE system, however, offer secure communication encryption and secrecy functions This Product is designed for use in Japan only and cannot be used in any other country.
 The product is for indoor use only. It cannot be used outdoors.

 Since this product is a radio station under the Radio Law, you may be asked to temporarily submit the product for inspection in accordance. The product complies with the technical standard for specified wireless equipment based on the Radio Law/Telecommunications Busines

Act, and as proof of such, the "Technical Conformity Mark" can be confirmed on the label of the product. The IMEI information of the product is automatically sent to KDDI CORPORATION for maintenance and monitoring oparational status. The Company is not liable for any damages arising from earthquakes, lightning, storms, floods or other natural disasters, as well as fires actions by third parties, other accidents, intentional or mistaken operation by the customer, or use under other unusual conditions outside

The Company is not liable for any incidental damages (change/disappearance of recorded content, loss of business income, disruption of business, etc.) arising from the use of or inability to use the product.

The Company is not liable for any damages arising from failure to observe the recorded content of the "Instruction Manual".

The Company is not liable for any damages arising from failure to observe the recorded content of the "Instruction Manual".

The Company is not liable for any damages arising, for example, from malfunction caused by combination with connected devices or software

The settings and other stored data may sometimes be altered or lost due to faults, repair or other handling of the product. The Company is not liable for any damage or lost income resulting from the loss of data. It is recommended you keep a copy of important data on your PC's hard disk etc. Whatever the cause of the defect or malfunction may be the

Company assumes no responsibility for alteration or loss of saved data.

Contents saved in this product might be altered or lost due to accidents, faults, repair, or mishance. Be sure to keep a copy of important contents. Note that The Company assumes no responsibility for any damages or lost profits resulting

Do not discard the product together with regular trash. Please cooperate in the collection of the product (optional products included), when it is no longer needed, to protect the environment and effectively use resources. Old products are collected at au shops and other places. lease note that the product's specifications and external appearance may be improved and modified without notice.

Sold by: KDDI CORPORATION, OKINAWA CELLULAR TELEPHONE COMPANY Manufactured by: NEC Platforms, Ltd. Unauthorized reproduction of the this manual in whole or in part is prohibited.

The contents of this manual are subject to change without notice. Every effort has been made in the preparation of "Instruction Manual". Should you notice any unclear points, omissions, etc., feel free to contact us. afety Precautions (Observe Strictly)

■ Before using this product, thoroughly read these safety precautions for proper use. ■ The safety precautions shown here contain information to prevent damage to property and/or injury to the user or

■ The symbols in the following categories indicate the level of damage or injury that may occur due to incorrect usage or if the information provided is not observed.

No panger | This symbol indicates the potential and imminent danger of death or serious injury (\*1) to a person from improper use NARNING | This symbol indicates the possibility of death or serious injury (\*1) to a person from improper use. This symbol indicates the possibility of minor injury (2) to a person or physical damage (3) to a person from improper use.

<sup>†</sup>1 Serious injury: This refers to loss of sight, injury, burns (high- and low-temperature), electric shock, broken bones, injuries with residual aftereffects \*2 Minor iniury: This refers to iniuries, 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 Physical damage: This refers to extended damage to buildings, furniture, livestock, or pets, etc.

Explanation of icons used in this manual that indicate prohibitions and restrictions Indicates an action that is not allowed. Indicates that disassembly is not allowed. Indicates restrictions on actions according to instructions (actions that must be done). Indicates that use in a place where the product is likely to get wet or allowing the product to get wet is not allowed. Indicates that the power plug must be removed from the power outlet

Precautions common to the main unit, AC adapter, au IC card, Ethernet cable (commercially available), and peripheral devi

#### /!\ DANGER

Do not use, store, or leave the product in locations subject to high temperatures or accumulation of heat (e.g. by the fire, near a heater, under a heated kotatsu or bedding, in direct sunlight, or in a car in the hot sun). ■Do not put the product in or near microwave ovens, cooking appliances, such as IH cooking heaters, or high pressure containers,

Do not splash sand, soil or mud on the product, or do not directly place the product on them. Also, do not touch the product

Do not use the product if it is wet with any liquids, such as water (drinking water, sweat, seawater, urine of pet animals, etc.). Also, do not use the product in locations exposed to water, such as a bathroom

Do not disassemble or modify the product.

●Do not let the product get wet with liquids such as water (drinking water, sweat, seawater, urine of pet animals, etc.).

●Do not allow liquids, such as water (drinking water, sweat, seawater, urine of pet animals, etc.), to get inside the power terminal 🙉 or LAN connection terminal. Use only optional accessories specified by au for the product. sing accessories that are not specified might cause fire, burns, injury or electric shock

### **!** WARNING

Do not subject the product to strong force, impacts, or vibration, such as letting it fall, stepping on it, or throwing it. ●Do not allow dust to get inside or conductive materials (such as metal objects and pencil lead) to contact the power terminal (

LAN connection terminal. **connection terminal.** g so might cause fire, burns, injury or electric shock. If a foreign object accidentally gets into the product, unplug the power pli the power outlet, and then contact an au shop, Toyota store, or Repair and Delivery Support Center. Do not cover or wrap the product with a cloth or bedding while using it.

• If you notice anything unusual about the product, such as an unusual odor, abnormal noise, smoke generation, overheating discoloration or deformation during operation or storage, perform the following measures.

Failure to do instructions above might cause fire, burns, injury, or electric shock. Please contact an au shop, Toyota store, or Repair and Delivery

Be careful not to let the product be bitten by your pet.

#### **!** CAUTION

Do not use the product while it is damaged Do not place the product on an unstable or inclined platform

Main unit

Do not use or keep the product in a place that is very humid, dusty, or subject to high temperatures.

Olif children use the product, parents or guardians should give them proper instructions and do not allow them to use the product

• Keep the product out of the reach of babies and infants.

Be careful, the product may become very warm when it is used continuously. Also, be careful not to unintentionally touch it continuously, such as if you were to fall asleep. duct and AC adapter might become very warm when used continuously, such as while transmitting data. If you are directly in contact armed part for a long time, it might cause a redness of skin, itch, rash, low-temperature burn etc. depending on your physical condition.

✓!\ DANGER

Do not heat the product or throw it into a fir

Do not apply excessive force, such as sticking a sharp object (a nail, etc.) into the product, hitting it with a hard object • If the substances inside the product get into your eyes or mouth, promptly rinse them with clean water and then immediately consult a doctor.

#### **!** WARNING Do not allow liquids, such as water (drinking water, sweat, seawater, urine of pet animals, etc.), metal pieces, burnable items, and other

foreign objects to get inside the SIM card slot. Also, do not insert the au IC card into the wrong slot, or insert it in the wrong orientation.

Doing so might cause fire, burns, injury or electric shock. If a foreign object accidentally gets into the product, unplug the power plug

• Follow the instructions of medical institutions regarding the use of mobile devices on their premises. not use the product in places where its use is prohibited. adio waves may adversely affect electronic devices or electronic medical equipmer

• If you are wearing any electronic medical equipment, contact the manufacturer or retailer of the electronic medical equipment. mation about the possible effects of radio waves.

• Do not use the product near electronic devices or equipment using high precision controls or weak signals. The following are some electronic devices or equipment that you should be careful of: automatically controlled devices or equipment. If you use an implantable cardiac pacemaker, implantable cardioverter defibrillator,

r other electronic medical equipment, check with the electronic medical equipment manufacturer or retailer whether the operation

●Be careful not to let the product be bitten by your pet. itina miaht cause fire, burns or iniur

#### **!** CAUTION

• If skin problems develop from using the product, immediately stop using it and consult a doctor. For an explanation of the materials used for various parts of the product, see "List of materials

About the AC adapter and the Ethernet cable (commercially available)

# /!\ WARNING

Do not use the AC adapter or cables if their cables become damaged •Do not use the AC adapter or cables in extremely humid places, such as a bathroom.

•Use only the AC adapter included in the product's package. Also, do not use the AC adapter included in the product's package.

o might cause fire, burns, injury or electric shock • If you hear thunder, do not touch the AC adapter or cables. Do not short-circuit the DC plug while it is connected to a power outlet, also do not short-circuit the connection terminal while t is connected to the product or a computer. Also, do not allow the DC plug or connection terminal to touch your hands, fingers, 🕻

Do not place heavy objects on the cable of the AC adapter or cables, and do not apply excessive force to the cables, such as by pulling them.

•When you insert or remove the power plug to or from a power outlet, or when you insert or remove the cables to or from the

product or a computer, do not contact any type of metal, such as metal accessories Do not use an overseas travel voltage converter (travel converter) with the AC adapter

●Do not apply excessive force to connectors when the product is connected to the AC adapter or when the product is connected

Do not touch the cord of the AC adapter, DC plug, power plug, cables, or terminals with wet hands.

•Use the specified power supply and voltage.

Using the wrong power supply or voltage might cause fire, burns, or electric shock. AC adapter: 100 VAC (connect only to a household AC power outlet) Do not subject the AC adapter to strong impact, extreme force, or twisting while it is plugged into a power outlet, and insert the plug and pull it out straight. Be careful to not apply excessive force, particularly when inserting or removing the plug to or from rotating lock type power outlets.

damage the AC adapter and cause fire, burns, electric shock, or malfunctions Wipe off dust that is stuck to the power plug and terminals. When you insert the power plug into a power outlet or insert a cable into the product or a computer, insert it firmly.

●When you remove the power plug from the power outlet, or remove a cable from the product or a computer, do not app excessive force by pulling on the cord of the AC adapter or the cord of the cable; hold the connector or the power plug of the AC adapter when pulling them out. of the AC adapter or the cord of the cable might damage the cord and cause fire, burns, or electric shoc

●When you insert or remove the AC adapter or cable into/from the product, insert or remove them straight into/from the connection terminal without applying excessive force, such as by pulling on them. If the connectors of the AC adapter or cables are deformed, such as by being bent, stop using them immediately. Do not use

wer terminal or LAN connection terminal and cause fire, burns, injury or electric shock Always remove the power plug of the AC adapter from the power outlet, and the cables from the product and computer when not using them • Immediately remove the power plug from the power outlet and the cables from the product and the computer if any liquid,

•Remove the power plug from the power outlet and the cables from the product and computer before cleaning.

### **∠!\** CAUTION

Do not touch the AC adapter for a long time while it is connected to the power outlet. ●If skin problems develop from using the AC adapter, immediately stop using it and consult a doctor.

au IC card

them with the deformation restored.

Be careful of the cut edge, so you do not injure your fingers or other body parts, when handling the au IC card.

■ Using the product near medical equipment or in medical institutions

For an explanation of the materials used for various parts of the product, see "List of materials"

such as water (drinking water, sweat, seawater, urine of pet animals, etc.) gets on the product

### **WARNING**

!\ CAUTION

•If you have electronic medical equipment such as an implantable cardiac pacemaker or an implantable cardioverter defibrillator, carry or use the product 15 cm or more away from the implant at all times. of you need to use electronic medical equipment other than implantable cardiac pacemakers or implantable cardioverter-defibrillators outside medical institutions such as treating at home, consult the relevant electronic medical equipment

manufacturer for effects on the equipment by radio waves. • If there is any chance that the distance between the product and a person using an electronic medical device may become less than 15 cm, such as if they cannot freely move around, set the product in advance not to emit radio waves (such as by turning

mity may be equipped with electronic medical equipment such as an implantable cardiac pacemaker or ar able cardioverter defibrillator. The radio waves from the product might have harmful effects on the operation of electronic

ollow the instructions given by the respective medical institution regarding the use of the product on their premises. ct might have harmful effects on the oper

Location used nner frame (inside SIM cover) nnection terminal PBT resin, phosphor bronze/gold plating WiMAX HOME 01 AC adapte

These precautions are provided to prevent a fault and ensure that performance can be fully demonstrated. Thoroughly read these precautions to ensure correct use.

Precautions common to the main unit, AC adapter, au IC card, Ethernet cable (commercially available), and peripheral devices Do not apply excessive force to the product during use. Be sure not to put the product into a tightly packed bag or place a heavy object on the product in a bag.

eping a cable connected to the power terminal or the LAN connection terminal might damage the connector resulting in a malfunction. Such damage and malfunction are not covered by the warranty, even if there is no external damage Do not use the product in extremely hot, cold or humid places. (Use within an ambient temperature range of 0°C to 40°C and humidity range of 10% to 90%.)

· Clean the power terminal and LAN connection terminal with dry cotton swabs, etc., every now and then. Soiled terminals might cause poor connection. Do not apply strong force when cleaning the connection terminal to prevent deformation. Clean the product with a soft dry cloth (such as the type used for eyeglasses). Forceful rubbing with a dry cloth may scratch the main unit. The main unit may be stained if splashes or smears are left on the surface. Wiping the product with alcohol, thinner, benzene, detergent, glass cleaner, etc., may also erase the printing on the outer casing or cause failures.

• Use as far away as possible from landline phones, TVs and radios. Use nearby might affect them. The product may become warm during data transmission etc., depending on the situation, but this is not abnormal. • Do not place near corrosive chemicals or in places where corrosive gas is generated. Doing so might cause a malfunction. Do not use the product if you can hear thunder outside.

Do not use in places subject to lots of dust or vibration. Doing so might cause a malfuncti

of the product is in violation of the Radio Law and Telecommunications Business Act.

of the orientation of the connector is correct. Unless it's correct, it might cause a malfunction

· Be sure to use only the specified AC adapter. Use of a non-specified AC adapter might cause a malfunction. Do not put the product in a cooking apparatus, such as a microwave oven or a pressure vessel. Doing so might cause a malfunction. The customer is not allowed to disassemble, modify or repair the product. Doing so might cause a malfunction. Modification

Do not allow a part of your body such as fingers or conductive foreign objects (metal fragments, pencil leads, etc.) to come into contact with or get inside of the power terminal or the LAN connection terminal, to avoid a short-circuit. Doing so might cause a malfunction. If a foreign object gets into the product, please contact an au shop, Toyota store, or Repair and Delivery Do not splash liquid such as water on the product. Also, never use in humid places such as bath areas, or use with wet hands.

Doing so might cause a malfunction due to short-circuit or corrosion of electronic circuits. Malfunctions caused by wetting with water or humidity are not covered by the warranty and charges will be incurred for repairs. Please contact an au shop, Toyota store, or Repair and Delivery Support Center In the event that the product gets wet while in use, immediately remove the power plug of the AC adapter. Using the product while it is covered with bedding might cause a malfunction.

When connecting the AC adapter or a computer, insert/remove the plug or connector straight to/from the terminal. Make sure

Do not store the product in places subject to direct sunlight (e.g. in a car), places that get hot, places that get extremely cold,

and in humid or dusty places. Doing so might cause a malfunction. Do not place the product on an unstable or inclined platform. Dropping the product might cause a malfunction. Do not exceed the rating of a power outlet or wiring device when using the product, for example, by plugging too many lines

· Do not forcefully press, tap or intentionally subject the product to strong impact. Doing so might cause scratching or damage. Do not forcefully press your fingernails, sharp objects or hard objects against the buttons. Doing so might cause scratching or damage. Do not remove the label, on the bottom of the product, on which is printed the IMEI and shows the "Technical Conform Mark @" that proves that the product and the transmission module that you are using conform to the Radio Law

Telecommunications Business Act. · Never use this product when it has been modified. Use of a modified device violates the Radio Law and Telecommunications

Business Act. The product has received a technical standards conformity certification for specified wireless equipment based on the Radio

Law and a technical standards conformity approval based on the Telecommunications Business Act, and as proof, you can check the "Technical Conformity Mark @" which is shown on the label on the bottom of the product.

If the screws of the product are removed and modifications are made to the internal components, the certification of conformity with technical regulations will become invalid. Never use the product without the valid certification. Doing so violates the Radio Law and Telecommunications Business Act.

Take care not to place magnetized items such as magnetic cards, speakers and TV sets near the product, as it might cause malfunction. Putting a strong magnetic field close to the product might cause false operation · Do not place magnetic cards, such as cash cards, credit cards, and prepaid cards near the product. Doing so might erase the

registered information.  $\cdot$  When suddenly brought into a warm place from a cold place, or when in a humid location, or when used where temperature suddenly changes (e.g. near the air discharge port of an air conditioner), water droplets (i.e. condensation) sometimes are formed inside the product. Note that when used under conditions such as this, the humidity might cause corrosion or a fault Note that applying excessive force to the LAN connection terminal while connected to an external device may cause damage.

Normally, close the SIM cover of the SIM card slot while the product is used. Using the product while the SIM cover of the SIM card slot is not closed might allow dust, water, or other foreign objects to get inside and cause a fault. If a foreign object accidentally gets into the product, unplug the power plug from the power outlet, and then contact an au shop, Toyota store, or Repair and Delivery Support Center. Do not allow liquids, metal objects, or other foreign objects to get inside the au IC card slot on the product. Doing so might

cause a malfunction. If a foreign object accidentally gets into the product, unplug the power plug from the power outlet, and then contact an au shop, Toyota store, or Repair and Delivery Support Center. • Do not subject the product to strong impact, such as by dropping it, throwing it, or stepping on it. Doing so might cause a malfunction.

Do not place the product directly on a sandy beach, etc. Sand etc. might get inside the product causing a malfunction. If a foreign object accidentally gets into the product, unplug the power plug from the power outlet, and then contact an au shop, Toyota store, or Repair and Delivery Support Center. About the AC adapter

• Do not wrap the cord of the AC adapter around the AC adapter itself. Also, do not forcibly bend the connection part of the AC

adapter's plug and cord. Do not place heavy objects on the cords of the adapter, and do not apply excessive force, such as by pulling them. Doing so might cause a malfunction. Hold the power plug of the AC adapter when removing the power plug from an outlet. If you pull the cable, the cable might be damaged. Plug the AC adapter into a power outlet in a location where you can easily unplug the power plug so that you can immediately

turn off the power if anything abnormal occurs. Be aware of the surroundings when installing the product. Be careful that the AC adapter and cables do not catch on your furnishings (vases, glasses, etc.) when you move the product. Do not allow the AC adapter itself to hang in the air when you install the product. It might cause the AC adapter to be easily

unplugged from the product or the power outlet and the cables to be damaged or the AC adapter to malfunction. When you install the product, do not stretch the cable of the AC adapter so it is very tight or strung in midair. Doing so might result in injury if you or your pets trip on them. Also, if the cables are pulled out of the product or the power outlet, the product might overturn or fall and cause a malfunction.

About the Ethernet cable (commercially available) Do not forcibly bend the connection part of the cable's plugs and the product or the computer. Furthermore, do not place

Do not put stickers, etc. on the au IC card.

Copyrights and rights of portrait

2.4 GHz frequency band precautions

heavy objects on the cable's cord, and do not apply excessive force, such as by pulling it. Doing so might cause a malfunction. Hold the plugs when unplugging them from the product or computer. If you pull the cable, the cable might be damaged. au IC card

Do not apply excessive force when removing or inserting the au IC card. Be careful not to apply excessive force when inserting the card into the product you are using. You are responsible for any damage caused by inserting your au IC card into some other IC card reader/writer, etc.

Do not insert the au IC card that is in a conversion adapter. Doing so might cause a fault. · Do not damage the card by using the product in a hot place, dropping it into fire, contacting the metal parts with foreign objects, subjecting it to impact, bending, loads, or liquids, etc. Doing so might cause loss of data or a malfunction.

■ When asking for repair · You are not allowed to copy, distribute, publish, modify or edit the data you download from the internet using this product without the consent of the copyright holder, except for personal use, under the copyright law. In addition, do not use or modify portraits or names of other individuals without their consent, as it might infringe on rights of portrait. Backup content that is in the product

· Please back up important content recorded or downloaded on the product to an outside source. Content recorded to memory on the product sometimes disappears or is altered by unexpected factors, such as static electricity or a fault, repair, mishandling, etc. bout Wireless LAN (Wi-Fi®) Functions

The wireless LAN (Wi-Fi®) function of the product conforms to domestic wireless standards in Japan, and has been certified. The 2.4 GHz band used by wireless LAN (Wi-Fi®) devices is used by various other devices. For this reason, the communication speed and onnectable range may be decreased, or disconnection may occur, due to interference from other devices Do not use this product in places where electromagnetic waves are generated or near electric products, AV and OA equipment, or other

Subjecting this product to magnetic or electrical noise might increase noise and prevent it from performing communications. (This product is particularly susceptible to noise when it is used near a microwave oven.)

Using this product near a TV, radio or similar appliance might cause reception interference and disrupt TV images. Searching might not be successful if there are multiple wireless LAN (Wi-Fi®) access points near the product or if the same channel is being used. · The communication speed and connectable range vary depending on the distance between communication devices, obstacles and the devices that are connected.

Wireless LAN (Wi-Fi®) function of this product uses 2.4 GHz band. In this frequency band, other similar wireless stations, in-plant wireless stations for mobile unit identification that require a license to use, such as factory production lines, specific small power wireless stations that do not require licenses, amateur wireless stations (collectively called "other wireless stations" from here on) are operated in addition to ne electrical appliances such as microwave ovens, devices for industrial, scientific and medical devices.

2. In the event that instances of radio wave interference have occurred between this product and "other wireless stations", immediately either relocate this product or stop operation of the device (stop the emission of radio waves). 3. If you are unclear on any points or are troubled by anything, contact an au shop, Toyota store, or Customer Center. The connections between this product and all other wireless LAN (Wi-Fi®) devices have not been confirmed.

1. Before using this product, make sure that "other wireless stations" are not in operation nearby.

Therefore, connections with all wireless LAN (Wi-Fi®) devices are not guaranteed. Although the product's security functions that serve as a measure of security during wireless communicating conform to the standard  $specifications \ of wireless\ LAN\ (Wi-Fi^*), they\ may\ not\ offer\ enough\ security, depending\ on\ the\ usage\ environment\ and\ settings.\ Be\ careful$ when doing data transmission using the wireless LAN (Wi-Fi®) function. ) Wireless LAN (Wi-Fi®) has the advantage that it can be freely connected anywhere within the radio wave range, as it uses radio waves for

t been configured. You are recommended to configure security settings before using wireless LAN at your discretion and responsibility. Dhe Company assumes no responsibility for leakage of data or information that may occur during wireless LAN (Wi-Fi®) communication Wireless LAN (Wi-Fi®) function of this product uses 2.4 GHz frequency band. Vireless LAN (Wi-Fi $^{\circ}$ ) function: 2.4DS/OF4 This product uses the 2.4 GHz band. DS-SS and OFDM are used as the modulation schemes. The

exchanging information. At the same time, there is a risk that a malicious third party may obtain unauthorized access if security settings have

interference distance is about 40 m or less 2.4 DS/OF 4 2.4: Indicates a wireless device that uses the 2.4 GHz ban Indicates the DS-SS and OFDM modulation schemes 2.4: Indicates a wireless device that uses the 2.4 GHz band



If you are using this product in the 2.4 GHz band, you are recommended to set the channel setting to either CH1, CH6, or CH11 to mitigate

This does not apply when you must use a setting other than the recommended CH1, CH6, or CH11 to avoid system interference other than wireless LAN (Wi-Fi®). ■ 5 GHz frequency band precautions

band for mobile device identification equipmen

Wireless LAN (Wi-Fi®) function of this product uses 5 GHz band. Using the 5.2 GHz band outdoors is prohibited by the Radio Law (the product The channels used on the product are as follows

W52 (5.2 GHz band / 36, 40, 44, 48 ch)
W56 (5.6 GHz band / 100, 104, 108, 112, W56 (5.6 GHz band / 100, 104, 108, 112, 116, 120, 124, 128, 132, 136, 140 ch)

\* W56 (5.6 GHz band/132, 136, and 140 ch) cannot be used. (As of March, 2019) or Interference of Radio

About the PIN code

■ PIN code

This device is a class B device. This device is intended for use in domesti environments, but it may interfere with reception if it is used near a radio or

television receiver.

If you set the PIN code to "Enable", be sure to change the PIN code to your own number before using the product.

Read the instruction manual to use the device correctly VCCI-B

orized use of the au IC card by a third party, you can set the product to require a PIN code entry every time the powe To prevent unauth You also need to enter a PIN code when setting whether the PIN code entry is required If the PIN code is incorrectly entered three times consecutively, the PIN code will be locked. You can unlock the PIN code using a PUK

• The PIN code is "1234" and entry is set to "Disable" at the time of purchase. You can change the PIN code to any four- to eight-digit num-

• In case the PIN code is locked, you can unlock it by entering the PUK code. The PUK code is an eight-digit number preset at the time of purchase, which is printed on the back side of the plastic card on which

your au IC card is attached.

After entering the PUK code, you need to set a new PIN code.

If the PUK code is incorrectly entered ten times consecutively, contact an au shop, Toyota store, or Customer Center The "PIN code" is not reset by initializing the product.

Because the product is designed to be constantly connected to the internet, it may transmit data automatically sometime If various settings are done on the product, transmissions are done via internet connections, which require a fee for data transmissions

■ Main Unit		
Physical dimensions Approx. 70 (W) $\times$ 155 (H) $\times$ 100 (D) mm		
Weight	Approx. 338 g	
LAN connection terminal	100BASE-TX, 1000BASE-T	
Power supply	100 VAC 50/60 Hz 12 VDC (using AC adapter included in package)	
Energy consumption	Maximum 9 W	
Operating environment	Operating temperature range: 0°C to 40°C	

Communication methods WiMAX 2+, LTI Fi security methods PA2-PSK (AFS) PA / WPA2-PSK (AFS) A / WPA2-PSK (TKIP/AES

# AC adapter

ximum number of simulta-

10 VAC 50/60 Hz 0.4 A prox. 43 (W)  $\times$  31 (H)  $\times$  104 (D) mm (cable is approximately 1.8 m long perating environment

panese versions of the OS). However, the following OSs are supported during Ethernet connection. Windows® 8.1 supporting: Vindows® 10, Windows® 8.1, Windows® 7 (SP1 and later) Japanese rsion, 32 bit (x86) version and/or 64 bit (x64) version, and macOS 0.14 (Intel), 10.13 (Intel), 10.12 (Intel), OS X 10.11 (Intel), 10.10 (Intel), 9 (Intel), 10.8 (Intel), Mac OS X, 10.7 (Intel), 10.6 (Intel), 10.5 (Intel)

Linux, that comply with the TCP/IP protocol stack (use limited to

Also, the supported products include the following OS pre-installed products, or products which are guaranteed by manufacturers to use with the following OSs. (Self-made computers are not supported.) (As

or repair, contact Repair and Delivery Support Center.

After-sales Service

Android (9.0/8.1/8.0/7.1/7.0/6.0/5.1/5.0/4.4/4.3/4.2/4.1/4.0) iOS (12.0/11.4/11.3/11.2/11.1/11.0/10.3/10.2/10.1/10.0/9.3/9.2/

arts required for maintaining the functions of the product Warranty card

after-sales service membership program on a monthly basis ed "Repair and Delivery Support" is available for using your au duct for a long time without worries. This service expands coverage Before handing in the product for repair, make a backup of the any troubles including malfunction, theft and loss

https://www.au.com/mobile/service/kosho-funshitsu/ (in Japanese only netimes used for repair. llected au products by Replacement cell phone delivery service · You can apply for membership only at the time of purchasing your

or the products that are processed, modified, analyzed (including When an au product is handed over to you or someone else, the altering the software, analyzing (including rooting), reverse engineering, engineering, decompiling, and disassembling or repaired by repair offices other than the ones the compan Repair and Delivery Support membership is also handed over to the successor of the product.

Company will retain performance parts for repair of the will be replaced at your expense. When a malfunction is suspected, or in case of theft or loss, contact an au shop or Toyota store. WiMAX HOMÉ 01 main unit and its peripherals for 4 years after

Performance parts for repair

user can obtain the source code of such software, and copy, distribute and modify the software according to the GPL and/or LGPL. Refei nttps://www.necplatforms.co.jp/support/wimax/wh01/index.html (in Japanese only)

Mac, Macintosh, Mac OS, macOS, OS X, AirMac, iPad, iPhone, iPod, iPod touch, and Safari are trademarks of Apple Inc. registered in the United States and/or other countries. The iPhone trademark is used under license from Aiphone Co., Ltd. Intel is a registered trademark or trademark of Intel Corporation

in the United States and/or other countries. Internet Explorer is a trademark or registered trademark of Microsoft Corporation in the United States and/or other

# Customer Center

0077-7-111

For general information, charge and operation information Business hours: 9:00-20:00 (7 days a week) From fixed-line phones: From au mobile phones:

Pressing "zero" will connect you to an operator, after calling "157" or your au cellphone. In case above numbers are not available (toll-free) 0120-977-033 (except Okinawa) 0120-977-699 (Okinawa)

For loss, theft or damage (Stop the service) (toll-free) Business hours : 24 hours (7 days a week)

From fixed-line phones: From au mobile phones 0077-7-113 113 without area code n case above numbers are not

#### Business hours: 9:00-20:00 (7 days a week) From fixed-line phones/au mobile phones 0120-925-919

**£** 0120-925-314

Operating humidity range: 10% to 90% (with no condensation

perating temperature range: 0°C to 40°C perating humidity range: 10% to 90% (w Windows® 10 supporting: product can be used on OSs, such as Windows®, Macintosh,

(i-Fi°: Maximum 20 devices (10 devices each in 2.4 GHz band and 5 GHz band)

Windows® 7 (SP1 and later) supporting macOS 10.14/10.13/10.12/OS X 10.11/10.10/10.9/10.8/Mac OS X 10.7/10.6/10.5 supporting: lapanese versions. The following web browsers are available when performing settings in Quick Setting Web.

9.1/9.0/8.4/8.3/8.2/8.1/8.0) supporting:

discontinuation of production. "Performance parts for repair" refers to

the store of purchase, thoroughly check and read the name of the ore of purchase, date of purchase and other necessary details filled on the warranty card, and be sure to keep it in a safe place. Repair and Delivery Support e warranty is valid for one year from the day that you first buy

or details of monthly usage fee and this service, refer to au homepage r contact Repair and Delivery Support Center. that the Company shall not be liable for any damages and loss of noome should the contents of memory be altered or lost. cycled parts that meet the Company's quality standards are

hich you used before are recycled to products for replacement Once you cancel the membership, you cannot reapply for it until after repairs. Also replaced parts by au after-sales service are collected and recycled by KDDI. They are not returned to

When you get a new au product by changing the model or ourchasing an extra product, the "Repair and Delivery Support" membership for the old au product is automatically canceled.

oftware Used in the Product This product includes software licensed under GNU General Public License (GPL) and/or GNU Lesser General Public License (LGPL). The

and regulations in Japan. In addition, the Export Administration Regulations (EAR) of the United States may be applicable. In cases of exporting or re-exporting the products and accessories, customers are requested to follow the necessary procedures at their own onsibility and cost. Please contact the Ministry of Economy, Trade and Industry of Japan or the Department of Commerce of the United States for details about procedures.

> Protected Setup™ and their logos are trademarks or registered trademarks of Wi-Fi Alliance. "QR Code" is a registered trademark of DENSO WAVE

are trademarks or registered trademarks of their respective own rs. Furthermore, the ® mark and the TM mark may be omitted

For loss, theft, damage (toll-free)

157 without area code

Wi-Fi®. Wi-Fi Alliance®. Wi-Fi CERTIFIED®. WPA™. WPA2™. Wi-Fi

JSB2.0 TypeC-A cable (sample) is not covered by the free-of ervice contents are subject to change without notice au IC card e au IC card is lent to you by au. In case of loss or damage, the card

The products and accessories may be subject to the application of the Foreign Exchange and Foreign Trade Act and other related law:

INCORPORATED. Other company names, brand names, service names and so on

Repair and Delivery Support Center

 らくらくQRスタート is a registered trademark of NEC Platforms, Ltd.
 Windows is a registered trademark or trademark of Microsoft
 Google, Android, Google Chrome, and Google Play are trademarks or registered trademarks of Google LLC. ration in the United States and/or other countrie