

ELECOM

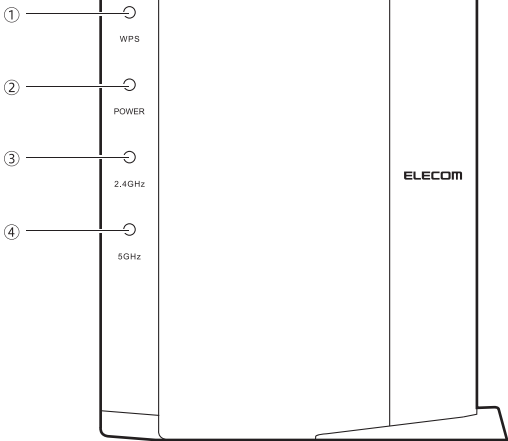
Setup Guide

WRC-2533GHBK2-T / WRC-1750GHBK-E

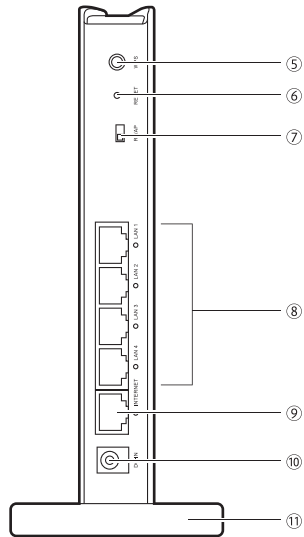
This manual provides a summary of and the specifications for this product as well as explains this product's usage precautions.

Name and function of each part

Left side



Back



①	WPS lamp (red)	Blinking: The WPS setting button has been pressed, and the WPS function is running. This lamp blinks once every 0.5 second for approximately 2 minutes. Off: The WPS function is not running
②	POWER lamp *1	Lit : The product is on. Off : The product is off.
③	2.4G WLAN lamp *1	The lamp indicates the connection status of the 2.4 GHz band (11n/g/b) and the 5 GHz band (11ac/n/a). Lit : The corresponding band is being connected to a wireless client (wireless adapter). Blinking : The corresponding band has been connected to a wireless client to use for less than 10 seconds. Off : There are no wireless client using the corresponding band.
④	5G WLAN lamp *1	
⑤	WPS setting button	Use this button when you are connecting the product to a wireless slave device (such as a wireless adapter) that is equipped with a WPS function. To use this function, press this button for 2 seconds or more.
⑥	Reset button	When you press this button for more than 10 seconds, the POWER lamp blinks and the product's settings are initialized (returned to the factory default values). Do not turn off the product until the POWER lamp stops blinking.
⑦	RT/AP mode changer switch	Use this switch to select whether to use this product in either RT (router) mode or AP (access point) mode. Initial setting is "RT mode". <div>AP mode </div> <div>RT mode </div>
⑧	LAN port/ LAN lamp 1 to 4 *1	Use these ports to connect this product to PCs or other network devices over a wired LAN. There is an LED lamp next to each port. Lit : The link to the PC or network device connected over a wired LAN has been established. Blinking : Data is being transferred. Off : The cable is disconnected.
⑨	INTERNET port/ INTERNET lamp *1	Connect the cable from the WAN (Internet) device of the modem (ONU, CTU, and other types). There is an LED lamp next to the port. Lit : The link to the WAN device has been established. Blinking : Data is being transferred. Off : The cable is disconnected.
⑩	DC IN (power supply jack)	Connect the AC adapter included with this product to this jack. Do not connect any AC adapters other than the one included with this product.
⑪	Stand	For details on how to use the stand, see "Installation method and precautions" below.

*1 The lamp of WRC-2533GHBK2-T is white (except WPS lamp).
The lamp of WRC-1750GHBK-E is blue (except WPS lamp).

Primary specification and factory default values (initial value)

The factory default values of setting utility

User name and password for login	User name : admin Password : admin
	We strongly recommend that you change the password (admin).

Factory default values related to wired LAN

Router body IP address (LAN side)	192.168.2.1 (255.255.255.0) *Router and AP mode
DHCP server function	DHCP server function : Valid Assignment IP address : 192.168.2.100~192.168.2.200

Factory default values (initial value) related to wireless LAN

SSID : 2.4G SSID→elecom2g-XXXXXX 5G SSID→elecom5g-XXXXXX
Child net SSID (2.4G only)→e-timer-XXXXXX

Encryption system : WPA2-PSK (AES)
Encryption key (password) : Written on the encryption key label on the product and the included setup information sheet (see below)

*SSID is written on the included setup information sheet Xs are random half-width characters selected from the numbers 0 to 9 and letters a to f.

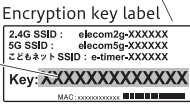
Encryption key

Encryption key is written on the encryption key label on the bottom surface of product and the included setup information sheet.



Setup information sheet

Encryption key (A 13-character random combination of the numbers 0 to 9 and letters A to H will go in the place of X.)



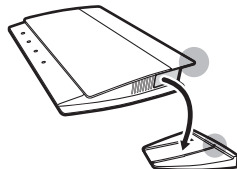
Installation method and precautions

*Be sure to observe the installation method listed below and use the product correctly.

- This product cannot be installed horizontally. Be sure to install and use it vertically.
- Install this product in a location with good ventilation. Do not install it in an enclosure, such as between walls or shelves.
- Do not stack this product with modems, terminal devices, or other network devices.
- The stand is not fixed to the main unit. Connect cables to the main unit, and then set the main unit in the stand.
- If this product falls over or if a cable is pulled out during operation, a malfunction or data loss may occur. Be sure to stabilize the main unit by setting it in the included stand. Also take measures to prevent falls and unintended cable removals.

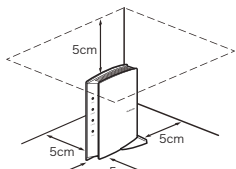
Using the stand

- Set the side with the LED lamps to the front.
- Refer to the illustration, and then set the rear side of the main unit securely in the included stand.



Installing the main unit

- Ensure space of 5 cm or more above and around the product.
- Do not install the product near a television or other device that generates noise.

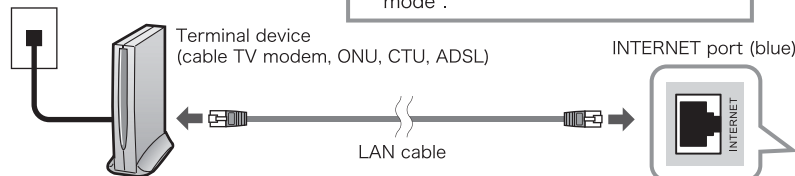


NOTE
If ventilation worsens, heat may be generated inside the main unit and cause a malfunction.

How to install this product (wireless router)

1 Connect the devices.

Refer to the diagram and wire the devices.



Included stand

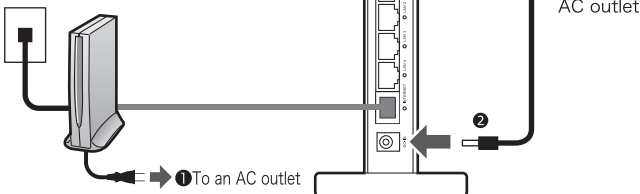
Please reference P1 of the attachment "Product information" for the details of the method to attach the stand.
Connect all the wires before attaching the stand to this product.

2 Turn on the terminal device and this product.

1 Connect the power cable of the terminal device.

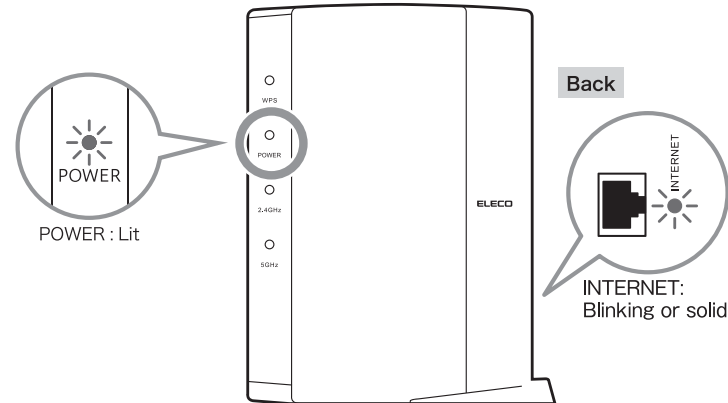
If a power switch is present, slide the switch to the on position.

2 Connect the included AC adapter to this product.



3 Check the lit status of the lamps.

- Check that the lamps on the modem or similar device and this product are lit correctly.



Configuring settings from smartphones and tablet PC's

STEP 1

Connect to this product (wireless master device)

For Android

*We recommend that you turn the Bluetooth function off in order to prevent radio wave interference.

The procedure when using a model with camera function, Android 2.3 or later is described. Please read the explanation in the PDF version of users manual for other models.

*Download the users manual from the ELECOM web site.

■Operating environment: Android OS 2.3 to 5.0

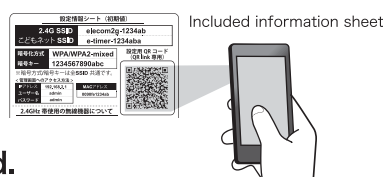
We recommend devices equipped with cameras that have autofocus functionality.

- 1 Search for [QR link] in the "Google Play Store," and then install this application.
- 2 On your terminal's home screen, tap the [QR link] icon.
- 3 If the screen asking for confirmation that you have prepared to connect to the Internet appears, tap [Preparation complete].

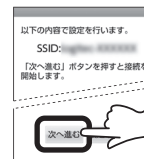
4 Tap [Read QR code].



- 5 Display the QR code within the readable range to read.

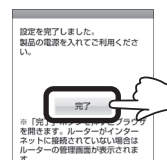


6 Tap [Next].



7 Tap [Completed].

- 8 The display returns to the application screen. Tap [Completed].



- 9 The process to connect an Android terminal to this product is now completed.

· If the setting to connect this device to the Internet is not completed, the screen switches to the user name and password input screen. Read from Procedure 1 of STEP 2 below.

For iOS (iPhone/iPad/iPod touch)

*We recommend that you turn the Bluetooth function off in order to prevent radio wave interference.

The procedure when using a model with camera function, iOS 4.0 or later is described. Please read the explanation in the PDF version of users manual for other models.

*Download the users manual from the ELECOM web site.

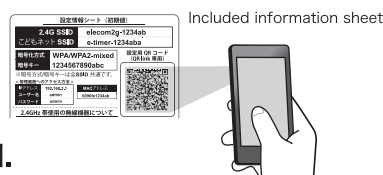
■Operating environment: iOS 4.0 to 8.2

- 1 Search for [QR link] in the "App Store," and then install this application.
- 2 On your terminal's home screen, tap the [QR link] icon.
- 3 If the screen asking for confirmation that you have prepared to connect to the Internet appears, tap [Preparation complete].

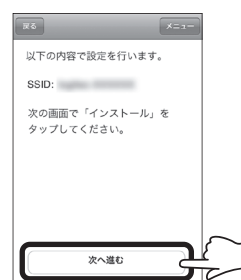
4 Tap [Read QR code].



- 5 Display the QR code within the readable range to read.



6 Tap [Next].



7 Tap [Install].



8 Tap [Install].

→ If the password lock is set in the terminal, unlock the password lock.



9 Tap [Completed].



- 10 The display returns to the application screen. Tap [Completed].

- 11 The process to connect an iPhone or other iOS device to this product is now completed.

· If the setting to connect this device to the Internet is not completed, the screen switches to the user name and password input screen. Read from Procedure 1 of STEP 2 below.

STEP 2

How to connect to the Internet

1 Open a web browser.

- If you can connect to the Internet, the settings are complete.
- If the screen on the right is displayed, tap [Connect to the Internet], and then proceed to Procedure 2.



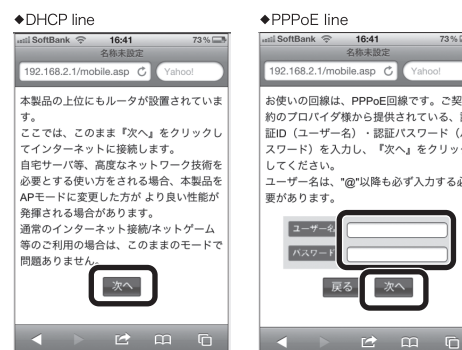
- 2 Enter "admin" for both the user name and the password, and then tap [Login].



· Use only half-sized lowercase letters.

- 3 Proceed with the setup while following the on-screen instructions.

- 4 One of the following screens will be displayed, depending on the line you use.



→ When static IP screen is displayed
Enter the address or other information provided by the provider and tap [Next].

◆DHCP line Tap [Next].

◆PPPoE line

Enter the "User name" and "Password" provided by the provider and tap [Next].

*Please make sure to enter the full user name including the @ symbol and the portion that follows it.

(Ex) userid123@elecom.net
User name Provider identifier

- 5 If the screen on the right is displayed, the connection to the Internet is completed.

