plery

User Manual

BE3600 Wireless Repeater

RT3600 Version 1.0

1 Introduction

1.1、Product Structure:

Power indicator:
Blue is always on to indicate the power is on

Network port status light:
Blue is always on to indicate normal network cable access

WiFi status light:
Steady red indicates that the trunk signal is weak
Steady blue indicates that the trunk signal is strong
Steady green light indicates moderate relay signal

LAN/WAN

WPS/RESET

Tip: Hold down the RESET key for 5 seconds to reset the device

2 Relay installation steps

2.1. Plug in the power supply, wait for 1-2 minutes, and connect to WiFi "PLERY_XXXX_2G" or "PLERY_XXXX_5G"
2.2. Click the WiFi signal "PLERY_XXXX_2G" or "PLERY_XXXX_5G" to pop up the login interface, enter the password "admin" in the password box, and click "Set Password".

Tip: When logging in for the first time, the login interface will pop up automatically.There are two cases when there is no login interface: First, the mobile phone itself does not support pop-up windows; Second, once set, once again enter the interface, you need to manually,Manual entry method: Open the mobile phone browser, enter "192.168.10.1" in the address bar.

3.4、After setting the password for the first time, it will automatically enter the repeater scanning page. Set the trunk then choose SSID of the repeater, enter the upper routing password and click Save to complete the repeater, reconnect to the wireless network to access the Internet, the wireless password is the superior routing password (the expanded signal will be in the superior Add "-2G / 5G" suffix such as XXXX-2G / 5G after the WiFi name.

Illustrate

WISP-MLO switch: at the same time, the relay has selected the dual frequency of the wireless device (MLO function needs to be enabled by the superior device).
WPA3 encryption: When this option is turned on, the repeater uses WPA2/WPA3 hybrid encryption.
Combine WiFi : Turn this option on, it merges 2G and 5G signals into one SSID, and only shows the SIDD name after one relay in the list box.

Sync your device: Turn on this option, the new WiFi name will be the same as your original WiFi name, no need to reset the extended WiFi name.

3 Introduction to working mode

3.1. The software has four working modes, including relay mode, bridge mode, AP mode, routing mode (PPPoE dial-up, static IP, dynamic IP).
3.2. Bridge mode settings: Find and set in Advanced Mode ⚙.
3.3. AP mode setting: Enter the software management page, click AP mode, in order to facilitate management, the IP address and default gateway entered here should be the IP network segment of the upper-level router, and the IP address cannot conflict with the IP of the upper-level router. After the setting is completed, the WAN port of the device is connected to the external network, and the management device can be accessed through the set IP address.
①Note: When accessing the external network in AP mode, the IP address network segment obtained wirelessly by other mobile devices accessing the AP is allocated by the upper-level device.
②According to the default settings, it is also possible not to set the specific intranet IP address of the device; if you need to manage the device, you must manually set the IP address of the computer's local connection network card.
3.4, AP mode, you can set 2.4G/5.8G wireless SSID name and password. After setting, the WAN port of the device is connected to the external network; other mobile devices can connect to the Internet by wirelessly connecting to the SSID name of the device and entering the password.

3.5. Routing mode setting: Enter the software management page, only the routing mode is displayed, click the routing mode, and you can choose three Internet access modes: "PPPoE", "Static IP" and "Dynamic IP".
1, PPPOE dial-up mode: In this mode, you need to fill in the Internet account and password provided by the network service provider. The 2.4G/5.8G wireless SSID name and wireless password can be set below.
2, Static IP mode: In this mode, you need to fill in the IP address, subnet mask, gateway, and primary DNS address provided by the network service provider. The 2.4G/5.8G wireless SSID name and wireless password can be set below.
3, Dynamic IP mode: In this mode, the WAN port can only access the Internet by assigning IP to the upper-level network device. The 2.4G/5.8G wireless SSID name can be set below.
4. IPV6 setting: Support DHCPV6 client, static IP and Relay function, the DHCPV6 client function is enabled by default.

4 IPv6 Setting

Click ⚙ and select to enter the IPv6 setting page.
IPv6 Status: Displays the information about the IPV6 address obtained by the device.
IPv6 Setting: Set the IPV6 LAN and WAN information.

6 Light control status

You can turn off the lights in advanced settings. NOTE: The power light cannot be turned off.

	AP/Route Mode	Trunk/Bridge Mode
Power light	Always bright	Always bright
Network cable light	Always bright	Connect to the network cable light on, unplug the network cable light off
WiFi status light	Blue light is always on	After successfully connecting to the superior, the corresponding signal will be displayed. Blue light: strong signal Green light: Medium signal Red light: weak signal

7 FAQ

Q：What’s the role of WiFi extender?
A：Boost the range of your existing WiFi and creates stronger signal in hard-to-reach areas.Please note that it can’t increase your wifi speed of your router, the speed of the extending wifi willbe reduced.

Q：Where shall I place the WiFi extender?
A：We would suggest that after setting up successfully, please move this wifi extender on the halfway between your router and your weak signal area. The location that you choose must be within the range of your existing WiFi router network.

Q：How to reset the WiFi extender?
A：Press the WPS/Reset button of your extender for 10 seconds,wait to restore factory settings, when the lamp is off and then light up again, you can begin to set up it again.

Q: Why does WiFi keep disconnecting?
A: We recommend resetting the WiFi extender.

For more questions, please visit www.szcomfast.com official website

Warranty Card

Dear Valued Clients,

Thank you for purchasing our product. To ensure your after-sales service rights, please carefuly read the following warranty regulations. The following situations are not covered under the free maintenance, and our company can provide paid services. Please note:

- Product malfunction or damage caused by improper installation, use, maintenance, or storage as per the user manual.
- Repairs requested beyond the warranty or replacement period; Unauthorized alteration or destruction of the product's barcode.
- Unauthorized modification of inherent configuration files or disassembly of the product without permission.
- Damage to the product caused by accidental factors or human actions, such as applying inappropriate voltage, exposure to high temperatures or water, mechanical damage, drops, severe oxidation, or rust, etc.
- Failures or damages caused by reasons other than the product's design, technology, manufacturing, or quality issues.

Maintenance Record

Date	Description of the malfunction	Maintenance records	Remarks

Note: Repairs must be conducted by authorized service units, with repair records filled out and stamped; otherwise, the repair records will be deemed invalid.

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