Shenzhen Xindaba Electronics XDB-WP6870 WiFi Repeater Installation Guide

Contents

300M
Repeater Quick Installation Guide
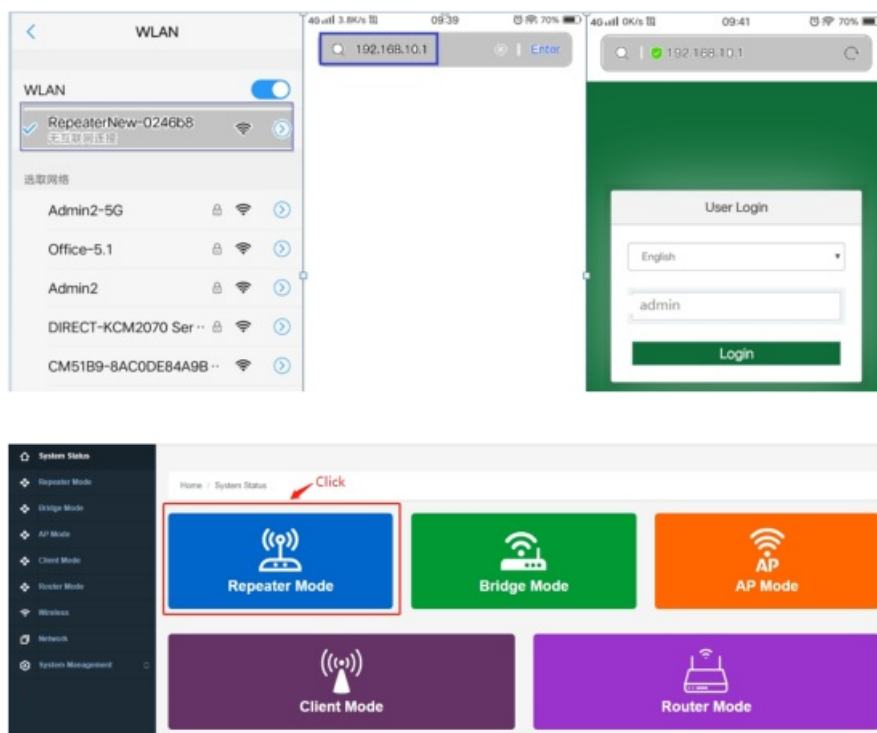
MODEL: XDB-WP6870

1. Product description

1-1. This is a supplement to wireless local area network, which can expand the range of WiFi. Easy to use and easy to install.
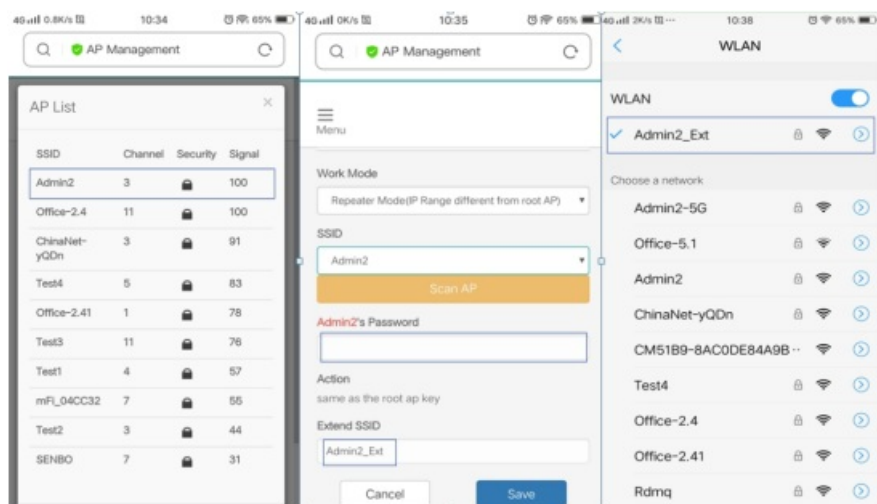
Wireless Router

2. Simple installation steps

2-1. Plug in the power and the power light will light up, and connect to WiFi "RepeaterNew-xxxx" after about 30 seconds
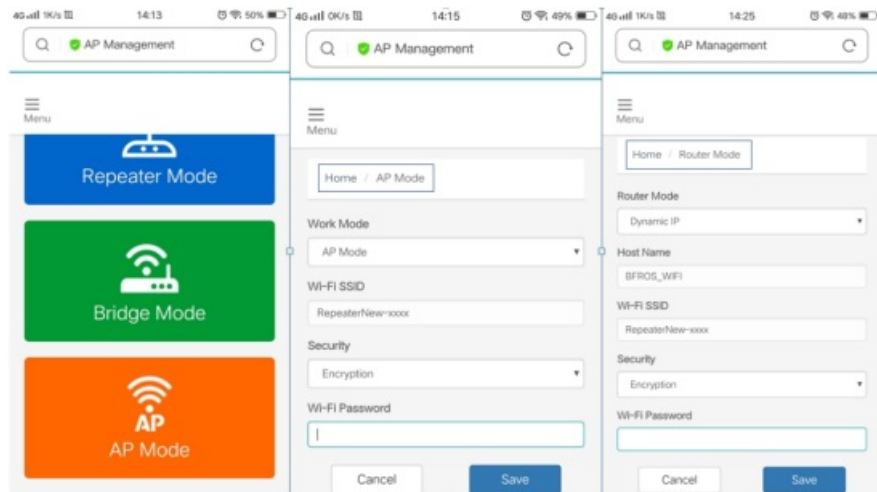2-2. Log in to the IP "192.168.10.1", enter the password "admin" and click "Login"

2-3. Enter the software management interface and click "Relay Mode"

2-4. Scan and select the WiFi to be extended, enter your WiFi password, and click "Save Settings"

2-5. Complete the setting and reconnect to the new SSID "xxxx_Ext" WiFi. The password is the same as the main route.

3. Working mode

3-1. The software has 5 working modes, including relay mode, bridge mode, AP mode, client mode and routing mode (PPPoE dial-up, static IP, dynamic IP)

3-2. Bridge Mode Setting: Enter the software management interface, click "Bridge mode". The bridge mode setting method and relay mode The setting method of the mode is the same, please refer to the setting method of the relay mode.

3-3. Client mode setting: enter the software management interface, click the setting method of "client mode" and relay mode The setting method of the mode is the same, please refer to the setting method of the relay mode. After the setting is successful, use a network cable to connect the repeater to The computer is connected, and the fixed IP of the computer can be accessed.

3-4. AP mode setting: enter the software management interface, click "AP mode" for easy management. The IP address entered here The address and default gateway should be the IP segment of the upper-level router, and the IP address cannot be the same as the upper-level router. The router's IP conflicts. After the setting is completed, the WAN port of the device can access the external network through the set IP address Network to access the management device.

(1) Note: When accessing the external network in AP mode, other mobile devices access the IP address obtained by the AP wirelessly. The network segment is allocated by the upper-level equipment.

(2) According to the default setting, there is no need to set the device-specific internal network IP address. At this time, you must manually set the IP address of the local network card connected to the computer.

3-5. In AP mode, you can set the wireless SSID name and password. After the setting is completed, the prepared WAN port is connected to the external network; other mobile devices connect to the SSID name of the device wirelessly, and enter the password for connecting to the internal network.

3-6. Routing mode setting: Enter the software management interface and click on the routing mode to access the Internet in three ways; "PPPoE dial-up", "static IP", and "dynamic IP".

(1) PPPoE dialing mode: This mode requires the Internet account provided by the network service provider to fill in the number and password. The wireless SSID name and wireless password can be set below.

(2) Static IP mode: This mode needs to fill in the IP address, subnet mask, gateway, and primary DNS address provided by the network service provider. The wireless SSID name and wireless password can be set below.

(3) Dynamic IP mode: In this mode, the WAN port is assigned IP by the upper-level network equipment to access the Internet. You can set the wireless SSID name and wireless password below.

3-7. WPS pairing connection:

Plug in the power supply and start the device. Press the WPS button of the repeater and the WPS button of other WiFi routers in turn. The standard WPS negotiation can be started within 2 minutes to connect the WiFi device of the repeater to the WiFi network of other routers.

4. Troubleshooting

Question 1-What is the function of a WiFi extender?
Answer: Expand the range of existing WiFi and generate stronger signals in hard-to-reach areas. Please note that it cannot increase the WiFi speed of the router, and the speed of extended WiFi will be reduced.

Question 2-Where should I put the WiFi extender?
Answer: We recommend that after the installation is successful, move the WiFi extender to the middle position between the router and the weak signal area. The location you choose must be within the range of the existing WiFi router network.

Question 3-How to reset the WiFi extender?
Answer: Short press the RESET button (1 second) and wait for the factory settings to be restored. When the light goes out and then lights up, you can restart the setting.

Question 4-Why can't I log in to 192.168.10.1?
Answer: Before connecting to the IP, please confirm that you are connected to the WiFi "RepeaterNew-xxxx". Please follow the step 1 of the above instructions "How to install".

* We have always provided friendly customer service to every customer, if you have any questions, please feel free to contact Contact us and we will resolve it as soon as possible.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.
This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.
NOTE:
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.
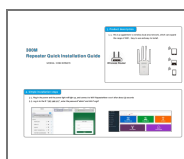These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.
However, there is no guarantee that interference will not occur in a particular installation.
If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
— Reorient or relocate the receiving antenna.
— Increase the separation between the equipment and receiver.
— Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
— Consult the dealer or an experienced radio/TV technician for help.
The device shall be used with a minimum distance of 20 cm from uses.

Documents / Resources

	Shenzhen Xindaba Electronics XDB-WP6870 WiFi Repeater [pdf] Installation Guide XDB-WP6870, XDBWP6870, 2A4ZD-XDB-WP6870, 2A4ZDXDBWP6870, XDB-WP6870 WiFi Repeater, WiFi Repeater