90mm　90mm　90mm　90mm　90mm　90mm　90mm

150mm

User Guide

AC1200 Gigabit Dual Band Wi-Fi Router

Packing list:
1. The device
2. User guide
3. Power adapter
4. Ethernet cable

If the above accessories are missing, please contact the customer service for replacement.

1. Schematic Diagram of Router Connection

Wireless connection

Connect the Device　The client-side connects to router Wi-Fi

The defaulted username and password are on the bottom label

Wired connection
Connect the PC and router via LAN1, LAN2 or LAN3 with cable

cable

Or

cable

Use DSL or PON for Internet connection

modem

cable　telephone line or fiber

Or

switch on ▶

Community broadband Internet access

cable

2. Configure the Internet

2.1. Configure the Router in Bridge Mode
After the connection is completed, use a mobile phone or computer to search for the Wi-Fi name 2.4G SSID or 5G SSID on the label at the bottom of the device, enter the password, connect to the Wi-Fi, and then the Internet access is available.

2.2. Configure the Router in Gateway Mode
2.2.1. Dial-up for Internet Access:
① After the connection is completed, use a mobile phone or computer to search for the Wi-Fi name 2.4G SSID or 5G SSID on the label at the bottom of the device and enter the corresponding password to connect to Wi-Fi. Open the mobile phone or computer browser, visit the 192.168.10.1 website, enter the default username and default password on the label at the bottom of the device, and enter the router management interface.

admin

Enter password (on the back of the device)

OK

② Enter the router management interface and select the network mode. Change the mode to gateway mode.

Operating Mode

● Gateway:

○ Bridge:

○ Repeater:

③ In the router management interface, click Install→Install Settings and select PPPoE. Fill in the User Name and Password, click Save. Wait for the device to save the settings and Internet access is available. The Wi-Fi name is the default name (on the label at the bottom of the device).

WAN Settings

WAN Access Type:　PPPoE
User Name:
Password:

2.2.2. Static IP for Internet Access
In the router management interface, click Network→Network Settings→WAN Connection, select Static IP in WAN Access Type, fill in the IP Address, Subnet Mask, Default Gateway and DNS1 (DNS2 and DNS3 are optional) and click Save&Apply, wait for the device to save the settings and Internet access is available. The Wi-Fi name is the default name (on the label at the bottom of the device).

WAN Interface Setup

WAN Access Type:　Static IP
IP Address:
Subnet Mask:
Default Gateway:
MTU Size:　1500　(WAN 1500 bytes)
DNS 1:
DNS 2:
DNS 3:

2.2.3. Dynamic IP for Internet Access
The router is defaulted to dynamic IP (DHCP Client) for Internet access. The Wi-Fi name is the default name (on the label at the bottom of the device).

2.3. Configure the Router in Repeater Mode
① In the router management interface, select Network→Mode, change the mode to Repeater, and click Save&Apply.

② In the new router management interface, select Network→5G Settings→Network Scan, click Site Survey, select the uplink signal, click Next.

Wireless Site Survey

③ Fill in Pre-Shared Key and click Connect.

Wireless Site Survey

Operating Mode

○ Gateway:

○ Bridge:

● Repeater:

Wireless Site Survey

150mm

3. Revise Wi-Fi Password
In the router management interface of 192.168.10.1, click Install→Install Settings, you can customize the 2.4G and 5G SSID and Password.

WAN Settings
WAN Access Type:　DHCP

2.4G Wi-Fi Settings
SSID:
Password:

☑ Synchronization with 2.4G configuration
5G Wi-Fi Settings
SSID:
Password:

4. Configure EasyMesh

4.1. Step 1: set up the Controller
In the router management interface connected to the upper-level gateway (optical modem), select Network→EasyMesh→General, in the general settings page:
① Fill in Mesh Controller in Device Name.
② Select Controller in Role.
③ Click Save & Apply.

EasyMesh General Settings
Device Name:　Mesh Controller
Role:　● Controller　○ Agent　○ Disabled

4.2. Step 2: set up the Agent
The Agent needs to be in the Bridge mode in 2.1.
In the router management interface of other routers (except the router set in the first step), select Network→EasyMesh→General, in the general setting page:
① Fill in Mesh Agent in Device Name.
② Select Agent in Role.
③ Click Save & Apply.

EasyMesh General Settings
Device Name:　Mesh Agent
Role:　○ Controller　● Agent

4.3. Step 3: Two devices' EasyMesh networking
After the two devices complete step 1 and step 2, the General interface will refresh, and the Start PBC button will appear. In the General interface of one of the devices, click the Start PBC button or short press the device's WPS button, and within two minutes enter the General interface of the other device, click Start PBC button or short press the WPS button of the device to trigger automatic network pairing. (Note that long pressing the WPS key is rest)

4.4. EasyMesh networking of three or more devices
Perform step 2 on the third and more devices.

EasyMesh General Settings
Device Name:　Mesh Agent
Role:　○ Controller　● Agent

After finishing step 2, perform step 3 for EasyMesh networking with routers that have been networked.

4.5. Check the device information in topology
In the router management interface of the Controller, select Network→EasyMesh→Topology, you can see the device name and IP address.

EasyMesh General Settings
Device Name:　Mesh Agent
Role:
Mesh Connection:

5. Disable EasyMesh

EasyMesh Network Topology

Network Topology:

In the router management interface, select Network→EasyMesh→General, select Disabled in Role, and click Save. Then the EasyMesh network can be disabled.

6. Other information

When router's EasyMesh has been disabled, the device will depart from the original EasyMesh network. It to open EasyMesh again, please perform step 2 and step 3 to rejoin the network.

Precautions:
① After completing EasyMesh networking, the Controller device will synchronize its 2.4GHz and 5GHz SSID, password, and channel with the Agent device. That is, these configurations of the Agent device will be the same as the Controller device.
② After modifying the SSID, password, and channel on the Controller device, the Controller device will synchronize these configurations to all Agent devices. Modifying the SSID and password on the Agent device will not be synchronized.
③ After the device restarts after a power failure, the device will restore the EasyMesh network group by default, and no connection settings are required.
④ If the EasyMesh function of the Controller device is disabled, the entire EasyMesh network will be disabled.
⑤ If the EasyMesh function of the Agent device is disabled, the device will leave the EasyMesh network.
⑥ If you need to switch the access mode of a certain Mesh device, you need to turn off the Mesh function of the device first, and then turn on the Mesh function to complete the switching of the access mode.
⑦ The Agent device is not supported to connect to other Mesh devices via Wi-Fi and wired at the same time. That is, the Agent device can only use one of Wi-Fi and wired to connect to other Mesh devices.

After-sales Service Commitment
① Implementation of the three guarantees regulations, seven days return, 15 days replacement, one-year warranty;
② The free warranty period of the product is one year, calculated from the date of sale;
③ Under the following circumstances, three guarantees are not implemented, and paid maintenance is implemented:
a. Failure caused by man-made damage, improper operation or irresistible natural disasters;
b. Failure caused by remodeling, disassembling and assembling the product by yourself;
c. Exceeding the validity period.

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quick guide(说明书)

Technical requirements:(技术要求)

1. Material:80g double-sided coated paper(材质：80g双铜 双面黑白印刷)

2. Size:90*150mm(单页尺寸：90*150mm)