RG-AP130-W Access Point

Quick Installation Guide

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Packing List

Table 1-1 Packing List

Item	Name	Quantity	Unit
1	AP130-W Host	1	Set
2	AP130-W Plate Cover (White)	1	Piece
3	RG-AP130-W Access Point Quick Installation Guide	1	Copy
4	Product Warranty	1	Copy
5	Philips Flat Head Screw	2	Piece
6	Hex Socket Screw	2	Piece

Product Image

Figure1-1 Product Image of RG-AP130-W

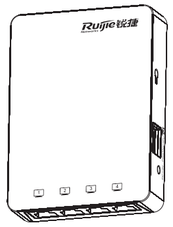


Figure1-2 Front View of RG-AP130-W

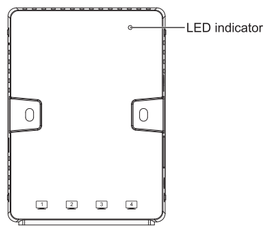
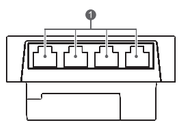
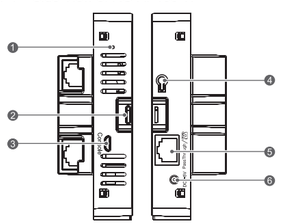


Figure1-3 Front View of RG-AP130-W



Note: ❶ 1000M LAN port (RJ45)

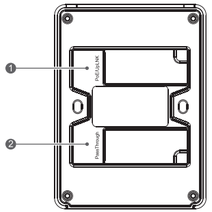
Figure1-4 Side View of RG-AP130-W



Note: ❶ Reset button (diam: 1.2mm)
❷ Locking bar hole
❸ Console(Micro USB)
❹ Key hole
❺ RJ45 pass through port (RJ11 combo)
❻ Power port (powering the device through the power adapter)

Note The key hole and locking bar hole are used with security accessories.

Figure1-5 Rear View of RG-AP130-W



Note: ❶ 1000M PoE uplink port ❷ RJ45 pass through port (RJ11 combo)

Note The access point can be powered either with a DC power adapter or through Power over Ethernet (PoE).

Note When powering the device through PoE, you need to connect one end of an Ethernet cable to the uplink port and the other end to a PoE-capable switch or any power sourcing equipment.

Note When powering the device through DC power adapter, you need to connect one end of an Ethernet cable to the uplink port and the other end to a switch.

Note The passthrough ports (RJ45) on the rear panel and the side panel are directly connected.

Button and LED Indicators

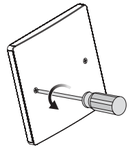
The LED indicator is inside of top plate cover, and works after you power on the device.
You can also use the quiet-mode and schedule commands on the AP or AC device to configure the quiet time range.

Table 1-2 Button and LED Indicators on RG-AP130-W

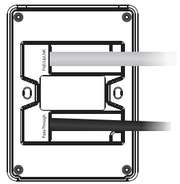
State	Frequency	Meaning
Off	N/A	The AP is NOT receiving power. Or the AP is in Do Not Disturb mode, which can be disabled by software.
Solid green after fast blinking	Fast blinking: 2.5Hz	Initialization in progress.
Fast blinking green	2.5Hz	1. Initialization in progress. 2. Firmware upgrade in progress. Do not power off. 3. Initialization is complete, but the CAPWAP connection is faulty.
Slow blinking green	0.25Hz	Normal operation, and at least one wireless client is associated with the AP.
Blinking green	1 blinking every 4 seconds	Normal operation, but no wireless clients are associated with the AP. The device operates in low-consumption mode.
Reset button	Press for less than 2 seconds	Reset the system.
	Press for more than 3 seconds	Reset the system and restore the factory settings.

Installing the RG-AP130-W Wireless Access Point

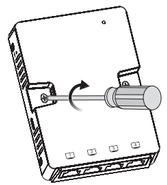
Step 1: Remove the 86-type panel from the wall with a screwdriver. (If needed)



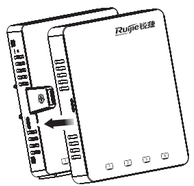
Step 2: Connect the Ethernet cable to the UpLNK port on the rear of the access point, and connect the telephone cords to the passthrough port if needed.



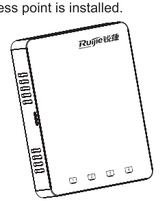
Step 3: Align the screw holes on the panel with the screw holes in the wall, use screws to fasten the access point.



Step 4: Attach the frame as shown in the figure.



Step 5: The access point is installed.



Note The access point has 4 different color frame options (white, black, silver and gold. White as default delivery).

Quick Configuration:

Step 1: Access the Web user interface.

In the Fit mode, the IP address of the LAN port and the UpLNK port are 192.168.110.1/24.

In the Fat mode, the IP address of the LAN port is 192.168.111.1/24, and the IP address of the UpLNK port is 192.168.110.1/24.

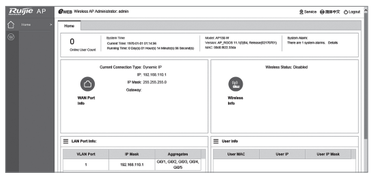
Step 2: Log into the AP device.

Enter the username and password, click **Login.**

The default username is admin, and the default password is admin.

Step 3: Perform quick configuration.

By default, the AP works in the Fit mode.
The Homepage displays the basic information of the AP device.

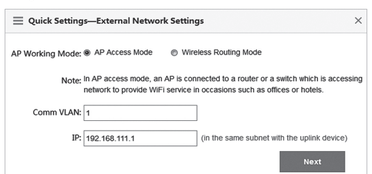


Click the button to perform quick configuration or to switch to the Fat mode.

When the AP is switched to the Fat mode, the Quick Settings page is displayedThe AP device can work in AP access mode or wireless routing mode.

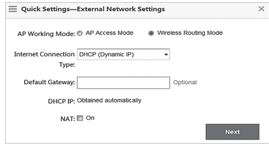
1) Select **AP Access Mode.**

Configure the VLAN and IP address, then click **Next.**



2) Select **Wireless Routing Mode.**

Configure the Internet connection type and related parameters, then click **Next.**



Configure the WiFi parameters, and click **Finish** to finish the configuration.

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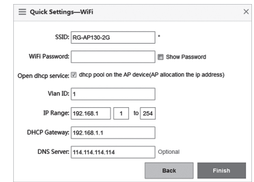

Ruijie Networks Hazardous Substance Concentration Table

Module Name	Hazardous Substance and Element					
	(Pb)	(Hg)	(Cd)	(Cr(VI))	(PBB)	(PBDE)
Circuit Board	O	×	×	×	×	×
Power Supply	O	×	×	×	×	×
Plastic and Polymer	×	×	×	×	×	×
Metal Structure Part	×	×	×	×	×	×

O: Indicates that the hazardous substances concentration in all homogeneous materials are below the SJ/T11363-2006 MCV (maximum concentration value) limit.
×: Indicates that the hazardous substance concentration in one of the homogeneous materials of this module exceeded the SJ/T11363-2006 MCV (maximum concentration value) limit.

Note:

1. The table indicates that these model offered by Ruijie Networks may contain hazardous substances, which cannot be replaced for the technology limit around the word. This table, however, may be updated with the technology development.
2. These modules may vary by model. If there is inconsistency between the table and the actual product, the actual product shall govern.
3. Ruijie Networks reserves the right of explaining the definition of the parts in this table.