

Manufactured in China for:
DELTA-OPTI Monika Matysiak,
60-713 Poznan, 10 Graniczna St., Poland
www.shopdelta.eu

RG-AP180 Access Point Quick Installation Guide

Packing List

Table 1-1 Packing List

Item	Name	Quantity	Unit
1	RG-AP180 Host(Cover:White)	1	Set
2	RG-AP180 Access PointQuick Installation Guide	1	Copy
3	Product Warranty	1	Copy
4	Philips Flat Head Screw	2	Piece

Product Image

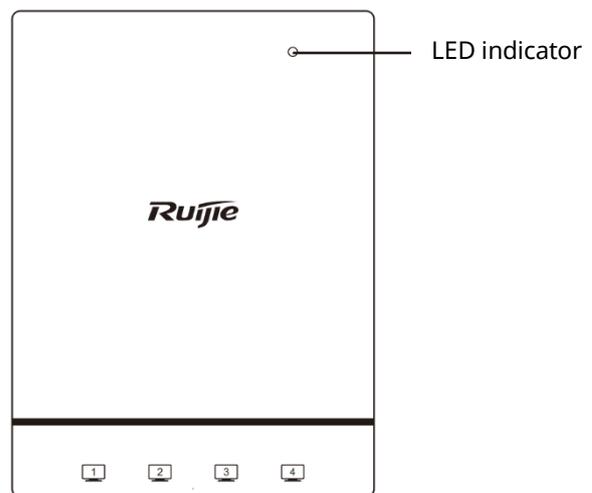
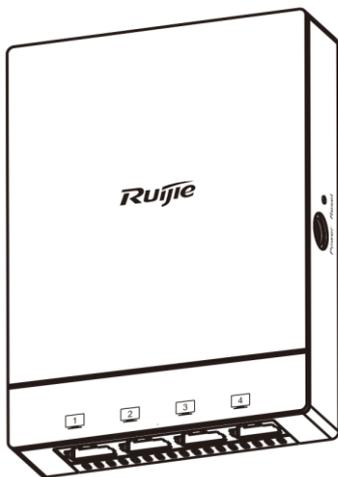


Figure1-1 Product Image of RG-AP180

Figure1-2Front View of RG-AP180

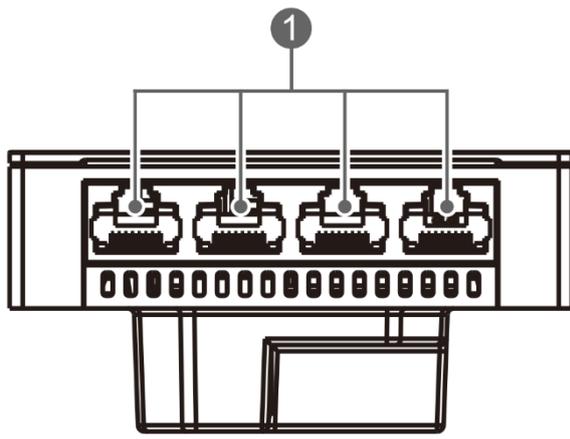
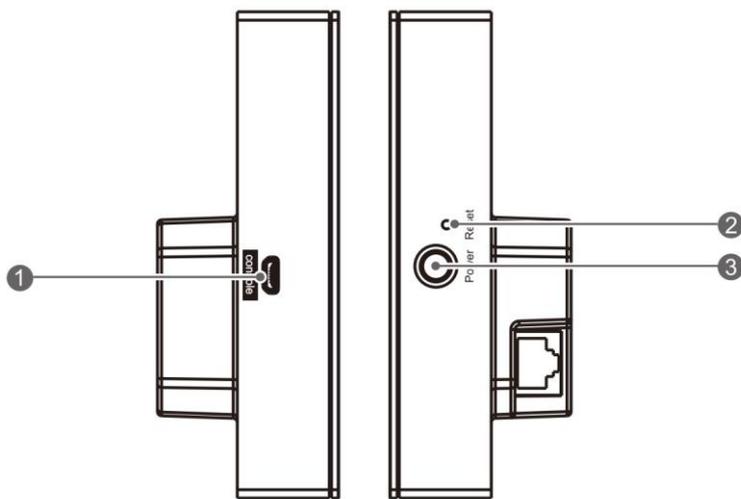


Figure1-3 Bottom View of RG-AP180

Note: ① 1000M LAN port (RJ45)

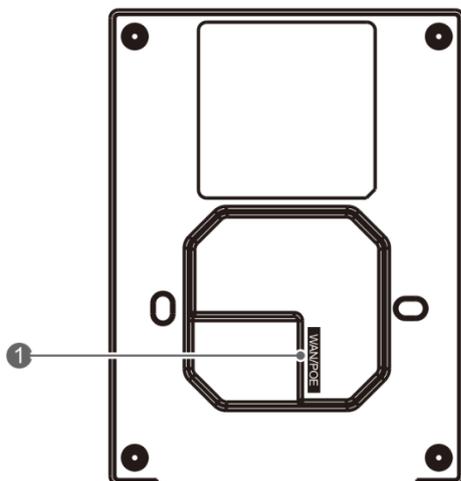
Figure1-4 Side View of RG-AP180



Note:

- ① Console (Micro USB)
- ② Reset Button (diam:1.2mm)
- ③ Power Port (Powering the device through the power adapter)

Figure1-5 Rear View of RG-AP180



Note: ① 1000M POE Uplink Port

Note:

- 1 The access point can be powered either with a DC poweradapter or through Power over Ethernet (PoE).
- 2 When powering the device through PoE, you need toconnect one end of an Ethernet cable to the uplink port andthe other end to a PoE-capable switch or any powersourcing equipment.
- 3 When powering the device through DC power adapter, youneed to connect one end of an Ethernet cable to the uplinkport and the other end to a switch.

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-AP180

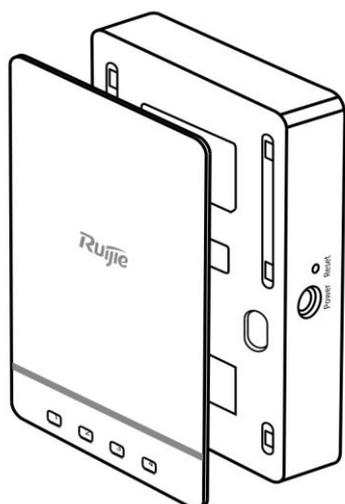
States	Frequency	Meaning
OFF	N/A	The AP is NOT receiving power. Or the AP is in Do Not Disturb Mode, which can be disabled by software
Solid green after fast Blinking	Fast blinking: 2.5Hz	Initialization in progress Normal Operation.
Fast Blinking Red	Fast Blinking: (2.5Hz)	Firmware upgrade in progress. Do not power off.
Orange Blinking	Blinking (1H)	Normal Operation. But the WAN Port is LinkDown.
Green Blinking	Blinking (1Hz)	Normal Operation, and the WAN port is LinkUp. NO CAPWAP.
Green Blinking	Blinking (0.4Hz)	Normal Operation. The CAPWAP works normally, and at least one wireless client is associated with the AP
Reset Button	Press for less 2seconds	Reset the system
	Press for more than 3 seconds	Reset the system and restore the factory settings (namely, the AP is operating in FIT mode)

Installing the RG-AP180 Wireless Access Point

A standard USA/EU-style single-gang wall outlet box.

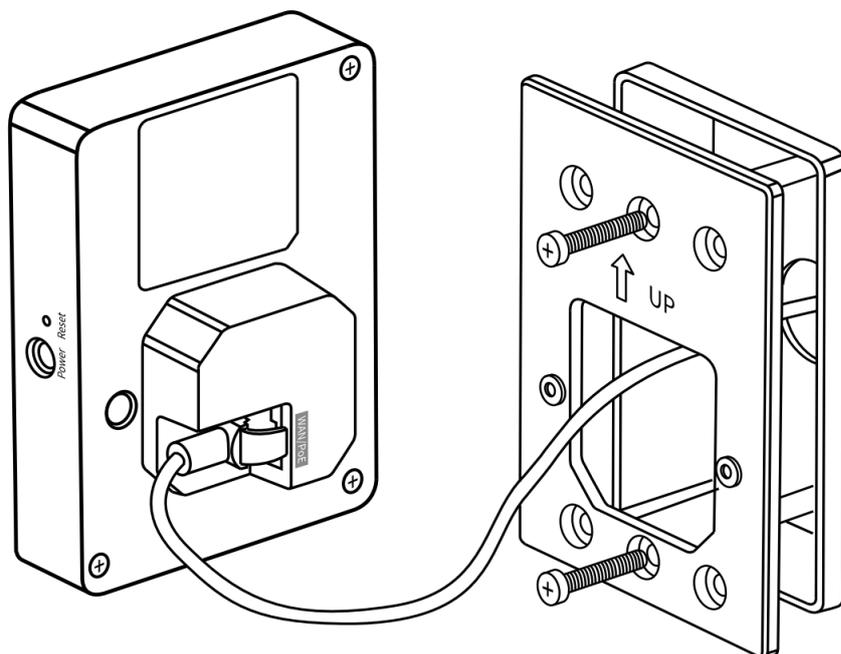
You need to buy the mounting bracket, if you mount the AP on an outlet box compliant with US or EU standards.

Step 1: Remove the faceplate.



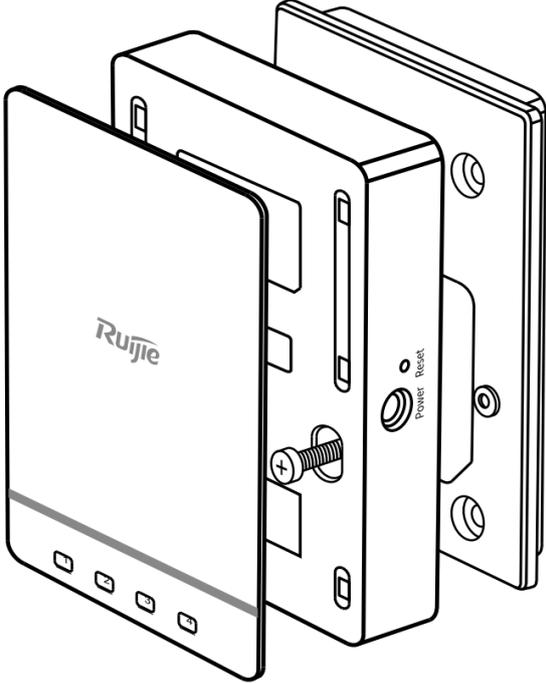
(Figure 3-1)

Step 2: Mount the bracket and connect the cable



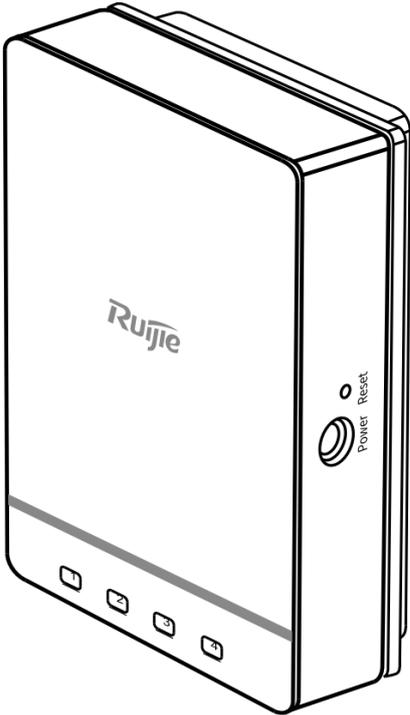
(Figure 3-2)

Step 3: Install the AP.



(Figure 3-3)

Step 4: Install the top cover.



(Figure 3-4)

Quick Configuration

Scene 1: Ruijie Cloud by Mobile APP (Recommended)

Part 1: Set up your Ruijie Cloud account

Step 1-1: If you do not have a Ruijie Cloud account, you can register on Ruijie Cloud App or on

<https://cloud.ruijienetworks.com>

Ruijie Cloud App Download:



Android



Ios

(Figure 3-5)

Step 1-2: Tap Sign Up to register an account.

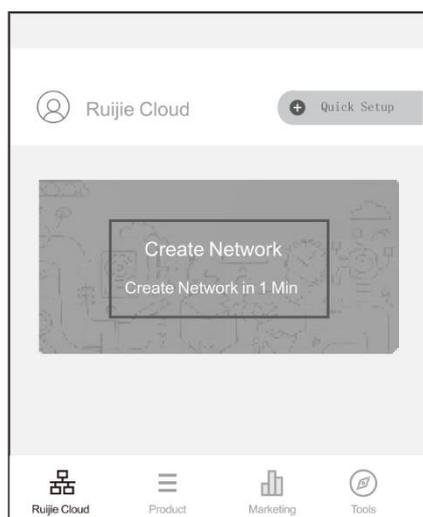
Step 1-3: Fill out the form (valid Email address verification required). After registering an account, you can log in immediately

Part 2: Set up your access point

Step 2-1: Power on the access point. Make sure the access point can obtain IP and DNS settings from the DHCP server/ISP modem, and get access to the Internet.

Step 2-2: Log in to Ruijie Cloud App.

Step 2-3: Tap Quick Setup and follow the setup wizard to create a new network.



(Figure 3-6)

For detailed setup configuration, please refer to the following video:

<https://www.ruijienetworks.com/support/video-1710>

Scene 2: Hardware Controller (Optional)

Make sure the access point can obtain an IP from the DHCP server and is reachable to the IP address of controller. For more information, scan the QR-code or access the link below.

Scene 3: Standalone

By default, an access point works in Fit AP mode with the Web service enabled. The default management address is 192.168.110.1

Step 1: Set the IP configuration on your computer.

- IP address: Set the IP address in the same networksegment with the management address.
- Subnet mask: 255.255.255.0
- Default gateway: 192.168.110.1

Step 2: Open a Web browser window, enter the management address in the address bar and press Enter. For example: <http://192.168.110.1>.The Login page will be displayed.

Step 3: Enter the default login information:

- Username: admin
- Password:admin

For more information, please scan the QR code or visit

<https://www.ruijienetworks.com/support/documents/wireless>



(Figure 3-7)