

IP-COM

Quick Installation Guide

Ceiling AP Series

Package contents

- Wireless Access Point (AP)
- Power adapter (DC power jack, and plastic anchorage)
- Quick Installation Guide x1
- If any items are missing or damaged, please keep the original package and contact the local reseller or distributor immediately.
- Please read the User Manual for more detailed information. If you have any questions about the installation instruction only, the user manual can be found at <http://www.ip-com.com>.

2. Installing your AP

Ceiling installation

- Fix the bracket onto the ceiling and mark screw holes on the ceiling with the marker.
- Drill holes in the marked positions using a hammer drill.
- Fix the plastic anchors into the holes using the rubber hammer. Align the screw holes in the bracket with the holes in the plastic anchors, and then insert the included screws into the holes.
- Align the plastic anchor with the holes in the ceiling, and use the included screws to fix the bracket.
- Connect a CAT5 or better cable to the LAN port of the AP. Connect a PoE switch to the PoE port, or a power adapter to the PWR jack to supply power for the AP. Before powering on, check if the power sourcing equipment matches your AP.
- Insert the slots of the AP into the slots of the bracket, and push the AP to one side until you hear a click.
- Insert the slots of the AP into the brackets of the hook, and push the AP to one side until you hear a click.

Wall mounting

- Fix the bracket on the wall, and mark screw holes on the wall with the marker.
- Drill holes in the marked positions using a hammer drill.
- Knock the plastic anchors into the holes using the rubber hammer. Then use the screwdriver to screw the plastic anchors into the plastic anchors. New type of plastic anchors will be used.
- Connect a CAT5 or better cable to the LAN port of the AP. Connect a PoE switch to the PoE port, or a power adapter to the PWR jack to supply power for the AP. Before powering on, check if the power sourcing equipment matches your AP.
- Insert the slots of the AP into the brackets of the hook, and push the AP to one side until you hear a click.
- Align the wall mounting holes on the bracket with the screws to mount it.

1. Getting to know your AP

SYS indicator

Status	Description
Green	The system is starting.
Off	The system is working properly.
Red	The AP is not powered on. The SYS indicator has been powered off by the PWR button.

Port/Button

Description	
LAN	It is a 10/100Mbps RJ45 port with an optional port used to connect data devices to the AP for the AP using Ethernet cables.
RESET	When the LED indicator of the AP is off, you can hold the button down for about 5 seconds to reset the AP.
PWR	DC power jack. You can use a power adapter to supply power for the AP.

A caution

The power specification may vary before powering on, check if the power sourcing equipment you are connected with your AP!

3. Connecting and Configuring your APs

Scenario 1: Deploying your network without a management device for IP-COM AP

① Connect devices

Connect your AP to a PoE port of the PoE switch using an Ethernet cable. Refer to your PoE switch user guide for detailed connection.

② Configure the IP address of your computer (Example: Win10)

Right-click and select "Properties" on the lower-right corner of your computer. Click "Internet Protocol Version 4 (TCP/IPv4)" and click "Properties". Select "Use the following IP address" and enter IP address: 192.168.0.254, Subnet mask: 255.255.255.0, and click OK.

③ Log in to the web UI of the AP

Start a web browser on your computer and access 192.168.0.254. Enter the password "admin" in the password field. Click "Log In".

④ Modifying the IP address of the AP

Click "Quick Setup" and then "Advanced Services". Select "IP Address". Set IP address: 192.168.0.201, Subnet mask: 255.255.255.0, and click Save.

Scenario 2: Deploying your network with an IP-COM access controller (AC)

① Connect devices

Use Ethernet cables to connect APs to PoE ports of the switch. Refer to the following figure for detailed connection.

② Configure APs

Start a web browser on your computer and log in to the web UI of the AC. Refer to your AC user guide for detailed instructions.

Scenario 3: Deploying your network with an IP-COM router that includes the AC functionality

① Connect devices

Use Ethernet cables to connect APs to PoE ports of the switch. Refer to the following figure for detailed connection.

② Configure APs

Start a web browser on your computer and log in to the web UI of your IP-COM router. Refer to the router's user guide for detailed instructions.

Q1: I cannot access the web UI of the AP after entering 192.168.0.254

A1: Try the following solutions:

- Check if your Ethernet cables are connected properly. If yes, then the corresponding IP address is correct.
- Ensure that the IP address of your computer has been set to 192.168.0.254 (or 255.255.255.0) and that it is not used by other devices in the network.
- Check the proxy of your browser, or replace the IP address of the computer.
- If there is no response from the AP, then check the power of the AP. Make sure that you should have only one AP in the network first and configure the AP's IP address. Then repeat this procedure to change the IP address of the other APs. After changing the IP address of the other APs, then connect them to the same segment with the IP address of your computer. Then try logging in to the AP's web UI using their new IP addresses.
- The IP address of the AP and the IP address of the AC should be in the range 192.168.0.254. In this case, go to the web UI of the AC to view the new IP address of the AP and then log in to the AP's web UI using the new IP address.
- If there is still no response, then try the following:

Q2: My wireless AP cannot find the AP. What should I do?

A2: Try the following solutions:

- Check if you use the IP-COM AC. The AP can only be managed by IP-COM AC.
- Ensure that all the devices in the network are connected properly and the AP has completed startup.
- If APs have been defined in your network, verify that the corresponding IP address has been added to your AC.
- Reboot the AP.
- Ensure that the firmware versions of your AP and AC are the same with the latest firmware version available on <http://www.ip-com.com>.
- Reset your AP.

Q3: How to upgrade my AP?

A3: There are two ways to upgrade your AP:

- Choose your firmware version and download it from our official website <http://www.ip-com.com>.
- Log in to the web UI of the AP, choose Tools > Maintenance, and navigate to the Firmware Upgrade section. Click Upgrade, select the file you have just downloaded, and click Upgrade.

Q4: How to reset my AP?

A4: There are two ways to reset your AP:

- Press the RESET button on the AP's front panel. When the SYS LED indicator of the AP blinks, hold down the RESET button for about 8 seconds. The AP is reset successfully when the SYS LED indicator lights solid on.
- Reset using the web UI. Log in to the web UI of the AP, choose Tools > Maintenance, and navigate to the Reset section, then follow the on-screen instruction to reset it.

Q5: Resetting clears all configurations of your AP.

CE Mark Warning

This product 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. It is recommended that the user try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the device and receiver.
- Connect the equipment into a outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

RECYCLING

This product bears the universal recycling symbol for Waste electrical and electronic equipment (WEEE). To protect the environment, this product must be handled pursuant to European Directive 2002/96/EC of the European Union for the recycling of waste electrical and electronic equipment. The manufacturer of this product is Hooey SHENZHEN IP-COM Networks Co., Ltd, address: No. 1001, Unit A, First Floor, Tower C3, NO.1001, Zhonghaiyuan Road, Nanshan District, Shenzhen, China. The symbol on the product indicates that it must not be disposed of with other household wastes. The device in its retail stage only.

Operation temperature: -40°C ~ 70°C

Operating humidity: 10% ~ 90% RH, non-condensing

Storage temperature: -30°C ~ 70°C

Storage humidity: 5% ~ 95% RH, non-condensing

For EULX-01, this product can be used in the following countries:

EU	IE	AT	CZ	DE	DK	EE	EL	ES	FI	GR	LT	LU	HU	MT	NL	AT
PL	PT	KO	SI	SA	FI	SE	LK									

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