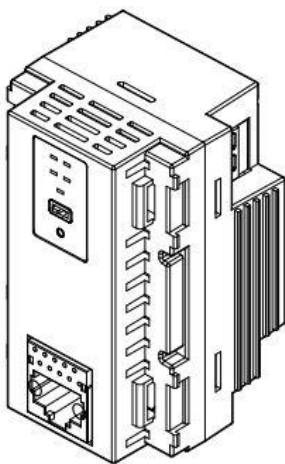


Quick Installation Guide

WAP588M-AC / PoE



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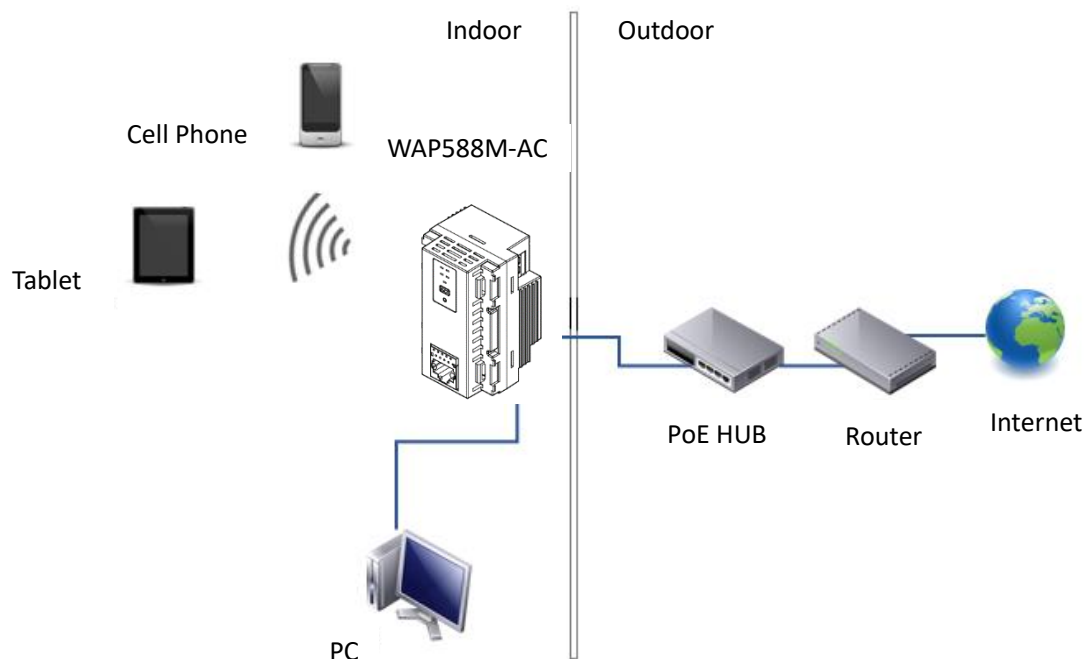
1 Introduction

1.1 Features

This device is an in-wall wireless network access point/router that supports IEEE802.11ax. The device has the following features:

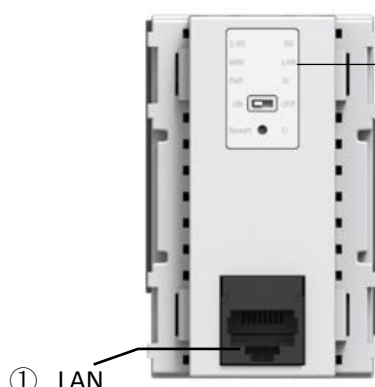
- Supports 5GHz IEEE 802.11a/n/ac/ax, achieving high-speed communication with a maximum theoretical communication speed of 2402Mbps.
- Supports 2.4GHz IEEE 802.11b/g/n/ax, achieving high-speed communication with a maximum theoretical communication speed of 574Mbps.
- Installed in a socket frame according to JIS standard specifications.
- Built-in wireless LAN antenna. Due to its lack of prominent features, it does not attract attention when mounted on office or room walls.
- Compatible with multiple SSIDs (up to 5 for 2.4GHz and up to 5 for 5GHz).
- Wired LAN network configuration with Gigabit ports (10/100/1000Mbps, 1 port on LAN side/1 port on WAN side).

Network Connection Example

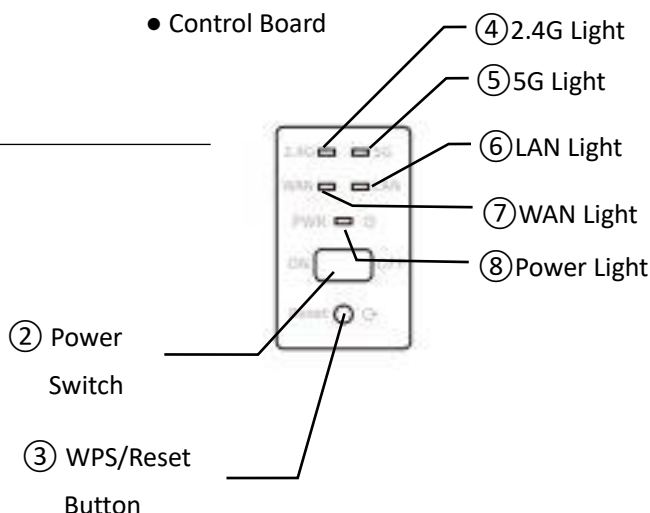


1.2 Names and Functions of Each Part

• Front



• Control Board



① Wired LAN Port

This is an RJ45 port used to connect this product to devices such as PCs.

② Power Switch

This is a slide switch used to turn the power of the device on or off.

③ WPS/Reset Button

Use this button to activate WPS or reset the device to its factory settings. With the device on, press and hold the button for 0 to 3 seconds for WPS, or more than 10 seconds for a full reset. After releasing, the device will restart automatically, restoring default settings.

④ 2.4G Light (Green) ⑤ 5G Light (Green)

Light On	The power is on, and the corresponding frequency wireless network is enabled.
Light Flashing	Indicates the communication status with the device's wireless network.
Light Off	The power is not on, or the corresponding frequency wireless network is disabled.

⑥ LAN Light (Green) ⑦ WAN Light (Green)

Light On	The connection has been established.
Light Flashing	Communication is ongoing with the connected device.
Light Off	The connection has not been established.

⑧ Power Light (Blue)

Light On	The device has been powered on.
Light Flashing	The device is starting up.
Light Off	The device is not powered on.

- Back



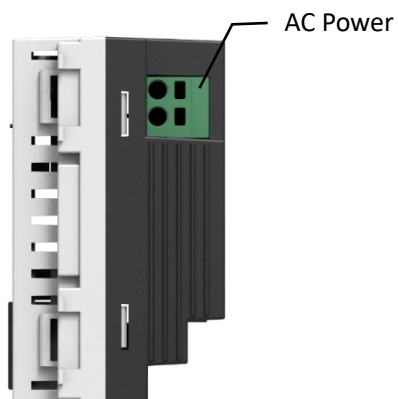
⑨ **Label**

Including serial numbers, LAN-MAC addresses, and other information.

⑩ **WAN**

Connect the cable from the in-wall PoE switch to this port.

- Side (WAP588M-AC)

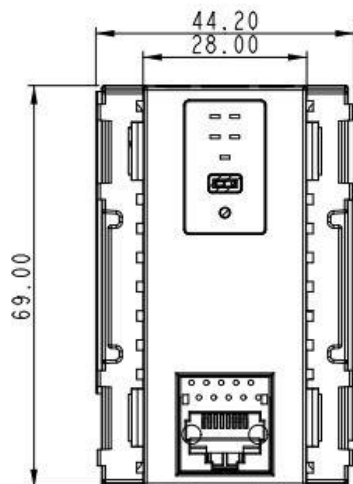


- Side (WAP588M-PoE)

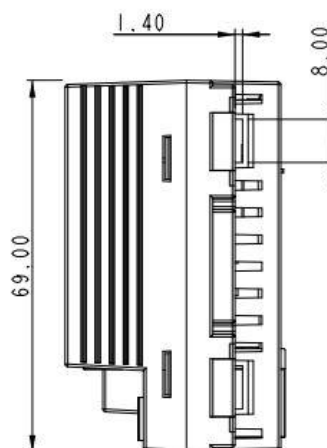


1.3 Dimensions (mm)

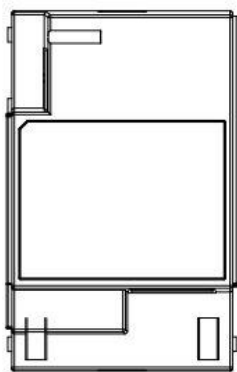
● Front



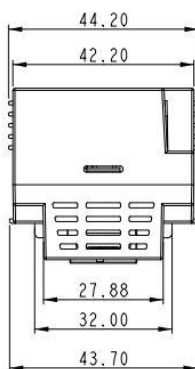
● Left Side



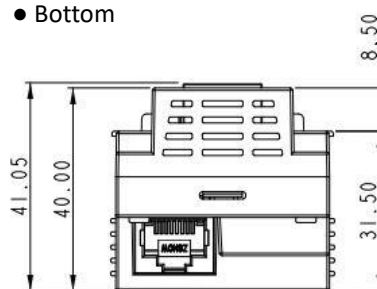
● Back



● Top



● Bottom



● WAP588M-AC



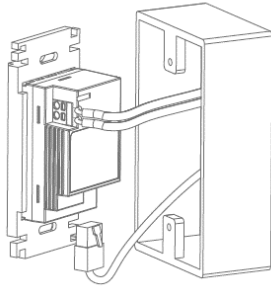
● WAP588M-PoE



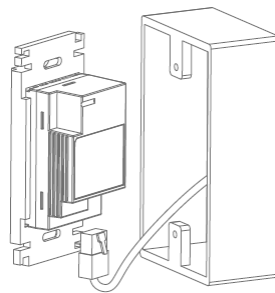
1.4 Setup (How to Connect to Socket Frame)

1. Take off the wall jack box's faceplate and connect the cable to WAP588M.

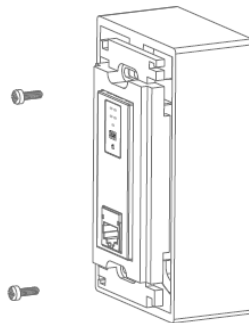
● WAP588M-AC



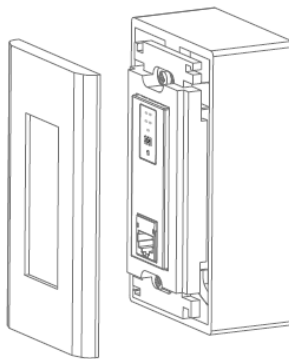
● WAP588M-PoE



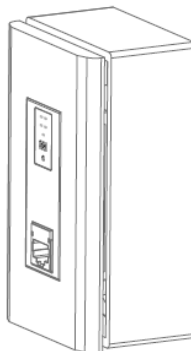
2. Screw the WAP588M into plate.



3. Cover with the included faceplate.



4. Done!

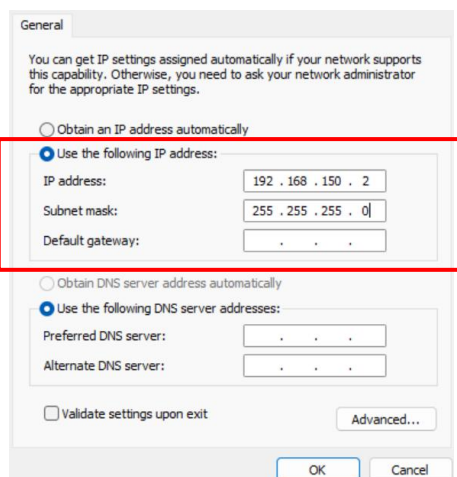


2 Web Configuration

2.1 Accessing the Web GUI

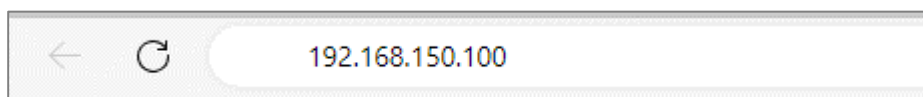
- ① Use a LAN connection cable (RJ-45) to connect the "LAN" port on the front of the device to your PC.
- ② Set the IP address of the PC you want to configure to a fixed value, as shown below:
 - IP address: 192.168.150.2 to 192.168.150.254
 - Subnet mask: 255.255.255.0

Example) Configuration for Windows 10

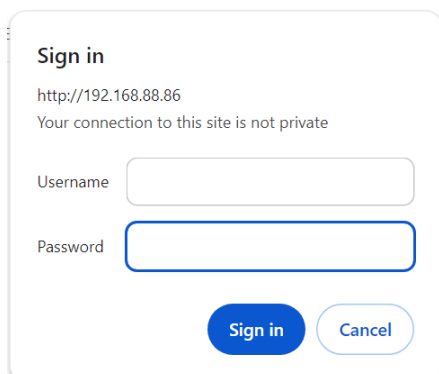


【Note】 If you set the IP address to "Obtain an IP address automatically," you will not be able to access the GUI of this device.

- ③ Launch a browser on your PC and enter the following into the address bar.



- ④ The screen will prompt for entering a username and password, as shown below. Please enter your password using alphanumeric characters, then click the "OK" button.



Please contact the purchase location to obtain the username and password.

- ⑤ The configuration screen of this device (main screen/status display screen) will be displayed.

2.1.1 If you cannot access the GUI, please check the following:

- Check if the "LAN" port on the front of the PC and the device are correctly connected using an RJ-45 cable. (Make sure the "LAN" LED on the front of the device is lit.)
- Is the IP address of your PC set to a fixed value within the range of "192.168.150.2 to 192.168.150.254"?

If the device is in its factory default state, you will not be able to access the GUI unless the IP address is set to the above range.

2.2 "Apply" Button

Clicking the "Apply" button on each configuration screen will save the settings themselves, and the settings will be reflected in actual operation.

Local Area Network (LAN) Settings

IP Address	192.168.150.1
Subnet Mask	255.255.255.0
DHCP Server	Enable ▾
IP Address Range	192.168.150.100 - 192.168.150.250 DHCP Clients List
Lease Time	720 (15 ~ 10080 minutes)
Static IP Address	Statically Assigned
Hostname	WAP588M

The settings will take effect immediately.

3 Compliance

3.1 FCC

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 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 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.

3.1.1 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 transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Operations in the 5.15-5.25GHz band are restricted to indoor usage only.

(If device is outdoor AP, please delete it. If device is indoor AP, need to add it.)

This device meets all the other requirements specified in Part 15E, Section 15.407 of the FCC Rules.

For mobile device usage (>20cm/low power)

The operation of this device is prohibited on oil platforms, cars, trains, boats, and aircraft, except that operation of this device is permitted in large aircraft while flying above 10,000 feet.

Operation of transmitters in the 5.925-7.125 GHz band is prohibited for control of communications with unmanned aircraft systems

3.1.2 Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body.