

IP-COM

Quick Installation Guide

W82.1 HAC Indoor Outdoor Wi-Fi Access Point
IUM-AC-M

This Quick Installation Guide is intended to help you install and configure the W82.1 HAC Indoor Outdoor Wi-Fi Access Point. For product information, please go to www.ip-com.com.

Package contents

1. PoE Power Injector

2. Ethernet Connector (RJ45 to RJ45)

3. Ethernet Connector (RJ45 to RJ45)

4. Mounting Bracket

5. Mounting Bracket

6. Mounting Bracket

7. Mounting Bracket

8. Mounting Bracket

9. Mounting Bracket

10. Mounting Bracket

11. Mounting Bracket

12. Mounting Bracket

13. Mounting Bracket

14. Mounting Bracket

15. Mounting Bracket

16. Mounting Bracket

Get to know your device

LED Indicator

Power LED: Indicates the power status of the device. It will be lit when the device is powered on.

Signal LED: Indicates the signal status of the device. It will be lit when the device is connected to a network.

Port/Button

Reset Button: Press and hold this button for 10 seconds to reset the device to factory default.

Power Port: Connect the power cable to this port.

Signal Port: Connect the signal cable to this port.

Install the device

Option 1: Wall mounting

- Mark the mounting position on the wall.
- Drill a hole in the wall for the mounting bracket.
- Insert the mounting bracket into the hole.
- Secure the mounting bracket with the screws.
- Connect the power cable to the power port.
- Connect the signal cable to the signal port.

Option 2: Pole mounting

- Mark the mounting position on the pole.
- Drill a hole in the pole for the mounting bracket.
- Insert the mounting bracket into the hole.
- Secure the mounting bracket with the screws.
- Connect the power cable to the power port.
- Connect the signal cable to the signal port.

Power the AP

Option 1: Connect to a PoE adapter

- Connect the PoE adapter to the PoE port of the AP.
- Connect the PoE adapter to a power source.

Option 2: Connect to a PoE switch

- Connect the PoE switch to the PoE port of the AP.
- Connect the PoE switch to a power source.

Configure your APs

Scenario 1: Through the UniFi Controller

1. Connect the AP to the UniFi Controller.

2. Configure the AP in the UniFi Controller.

Scenario 2: Through the Web UI of the AP

1. Connect the AP to the Internet.

2. Access the Web UI of the AP.

3. Configure the AP in the Web UI.

1. Verify the IP address of the AP

Check the default IP address of the AP. The default IP address is 192.168.1.1. If the IP address is not 192.168.1.1, please change it to 192.168.1.1.

Method: Access the AP through a web browser. The default IP address is 192.168.1.1. If the IP address is not 192.168.1.1, please change it to 192.168.1.1.

2. Connect devices

Connect the management computer to the AP. The default IP address is 192.168.1.1. If the IP address is not 192.168.1.1, please change it to 192.168.1.1.

3. Configure the IP address of the management computer

Set the IP address of the management computer to 192.168.1.1. The default IP address is 192.168.1.1. If the IP address is not 192.168.1.1, please change it to 192.168.1.1.

4. Check the bridge status

Check the bridge status in the UniFi Controller. The default IP address is 192.168.1.1. If the IP address is not 192.168.1.1, please change it to 192.168.1.1.

(Optional) AP wireless bridge

1. Connect devices

Connect the management computer to the AP. The default IP address is 192.168.1.1. If the IP address is not 192.168.1.1, please change it to 192.168.1.1.

2. Configure the IP address of the management computer

Set the IP address of the management computer to 192.168.1.1. The default IP address is 192.168.1.1. If the IP address is not 192.168.1.1, please change it to 192.168.1.1.

3. Check the bridge status

Check the bridge status in the UniFi Controller. The default IP address is 192.168.1.1. If the IP address is not 192.168.1.1, please change it to 192.168.1.1.

FAQ

Q: What should I do if I cannot access the web UI of the AP after entering 192.168.1.1?

A: Please check the following:

- Check the IP address of the management computer. It should be 192.168.1.1.
- Check the IP address of the AP. It should be 192.168.1.1.
- Check the network connection. It should be correct.

Q: How to reset the AP?

A: Press and hold the Reset Button for 10 seconds.

Q: How to upgrade the firmware?

A: Access the UniFi Controller and upgrade the AP.

CE

CE Marking: This product is CE marked.

Declaration of Conformity: This product is in conformity with the CE Marking.

FC

FC Marking: This product is FC marked.

Declaration of Conformity: This product is in conformity with the FC Marking.

RoHS

RoHS Marking: This product is RoHS marked.

Declaration of Conformity: This product is in conformity with the RoHS Marking.

WEEE

WEEE Marking: This product is WEEE marked.

Declaration of Conformity: This product is in conformity with the WEEE Marking.

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