Ωmada
by tp-link

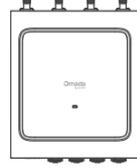## Quick Installation Guide
Indoor/Outdoor Access Point

Scan for
EAP Start Guide

Note: EAP668-Outdoor HD is used as an example throughout the guide. Images may differ from your actual product.

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Package Contents

1×	4×	Guide 1×	For Securing the Grounding Wire 1×

Waterproof Kit

For Shielded Cable	For Unshielded Cable	For Single SFP Cable	For Dual SFP Cables	For Dual SFP Cables			
3×	2×	2×	1×	1×	1×	3×	3×

Mounting Kit

1×	1×	4×	1×	2×	3×

Note: Accessories may vary by region and model.

Installation

Option 1: Pole Mounting

1×	1×	4×	1×	3×

1

2

3 Pole (Φ50~150mm) — Hose Clamps

4
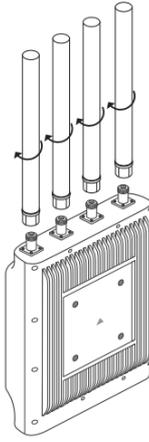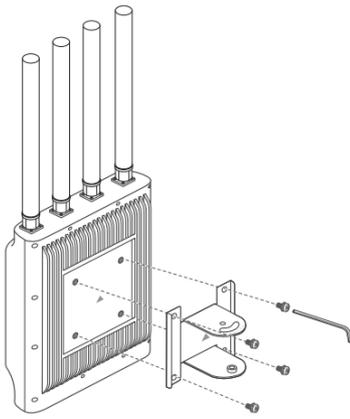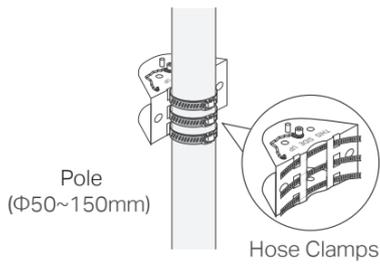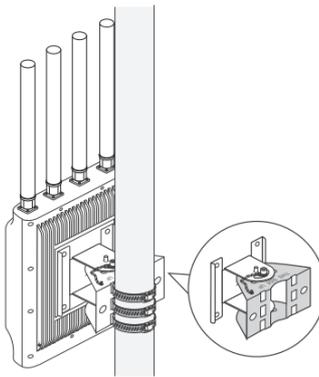
5 ±45°
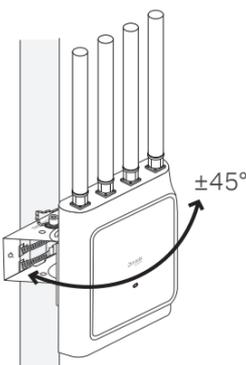
Option 2: Wall Mounting

1×	1×	4×	1×	2×

1

2

3 Φ 10 mm — Expansion Bolt

4

5 ±45°
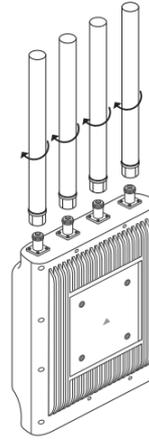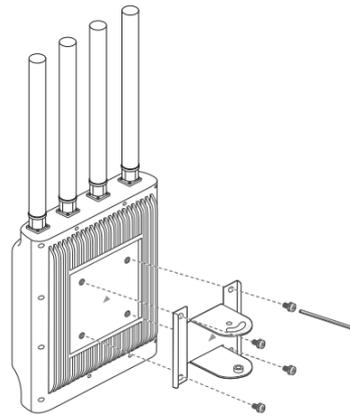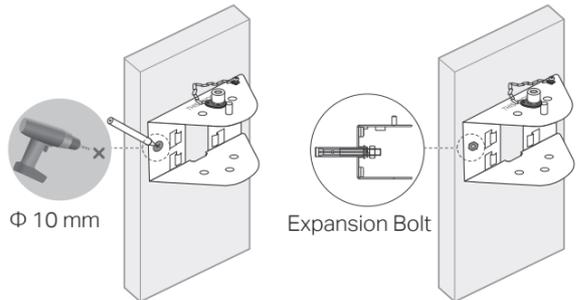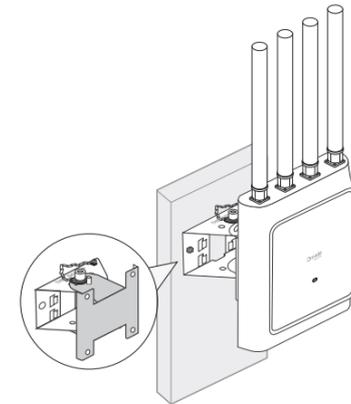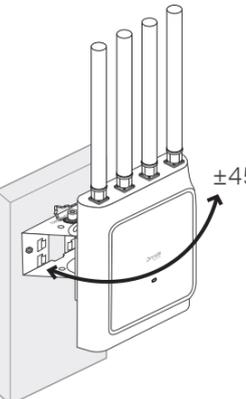
Tips:
1. The included mounting kit supports horizontal rotation of ±45°.
2. For additional rotation options, you can purchase optional AP mount accessories as needed. For more information, go to https://www.omadanetworks.com/business-networking/omada-accessory-ap-accessory/

Hardware Connection

1. Waterproof

Connect the cables to the corresponding ports with the provided waterproof kit.

Note: The example below shows how to connect an Ethernet cable. If you also use the fiber-optic cable, you can connect it in a similar manner except for the type of seal.

⚠ To maintain proper waterproofing, select the correct seal based on the actual cable type and outer diameter.

O-Ring
Bracket
Spiral Cover
Seal
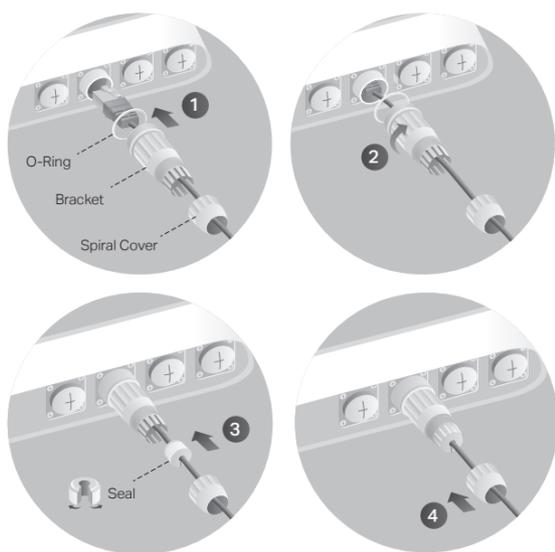
2. Grounding

Connect the EAP's grounding terminal to grounding facilities using a proper grounding wire.

⚠ 1. Connect the protective earthing terminal to the installation's protective earthing conductor before powering on the device.
2. The product must be installed by a qualified professional.
3. The grounding connection should be in accordance with the requirements of local electrical code.
4. The required size of the grounding wire should be at least 18AWG.
5. The grounding conductor in contact with the protective earthing terminal should be copper tinned.
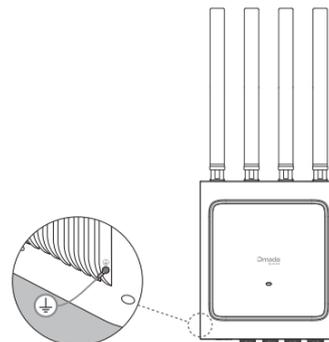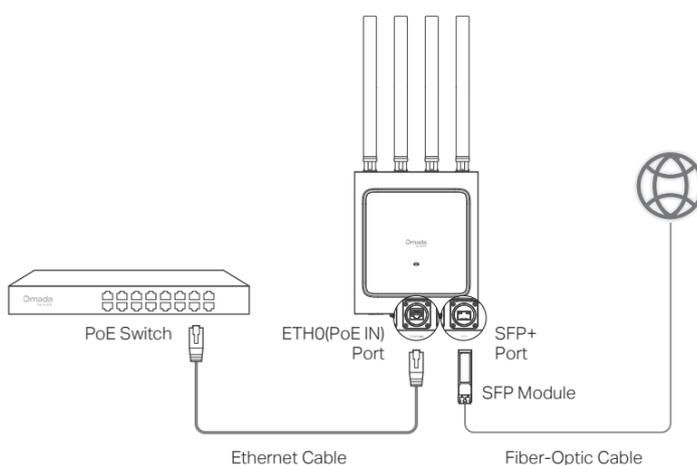

3. Connect to Network

The EAP can connect to the internet via an Ethernet and/or fiber network. You can choose the connection method according to your needs.
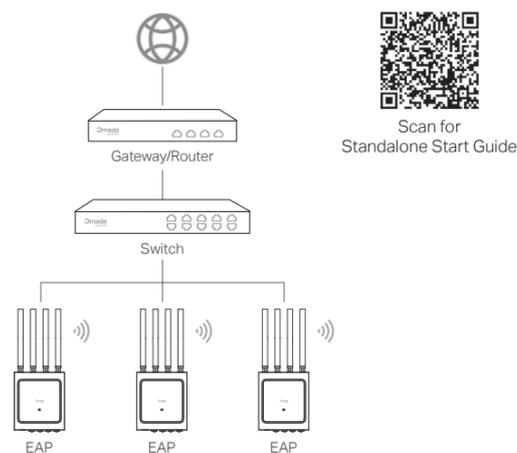
Option 1: Connect via Ethernet

Gateway/Router
PoE Switch
ETH0(PoE IN) Port
Ethernet Cable
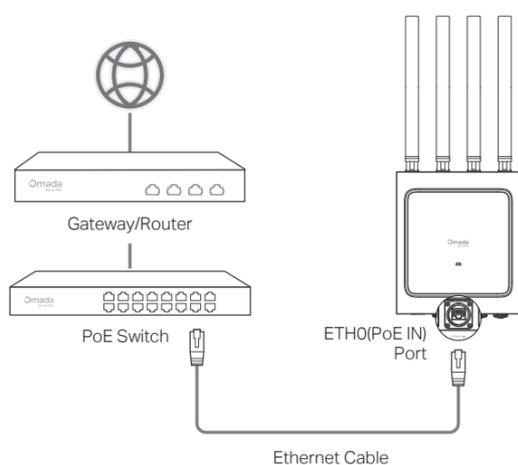
Option 2: Connect via Fiber Network

PoE Switch
ETH0(PoE IN) Port
SFP+ Port
SFP Module
Ethernet Cable
Fiber-Optic Cable

Configuration

Option 1: Standalone Mode

Configure and manage each EAP on its standalone page.

Gateway/Router
Switch
EAP   EAP   EAP

Scan for Standalone Start Guide

Option 2: Controller Mode

Configure and manage EAPs (and other Omada devices) centrally on an Omada Controller.

Gateway/Router
Switch
Omada Central (Cloud-Based)
Or
On-Premises Controller
EAP   EAP   EAP

Scan for Controller Start Guide
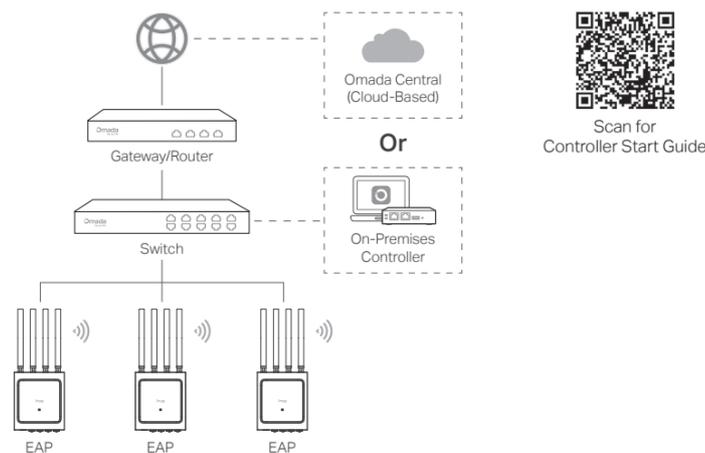
Omada App

With the TP-Link Omada app, you can access and manage your Omada devices at a local site or remotely with a tap of your phone.

Scan for Omada App

More Configurations

For more configurations, refer to the User Guides of the Omada Controller and Omada Access Points at:
https://support.omadanetworks.com/document/

More Resources

Main Site	https://www.omadanetworks.com/
Video Center	https://support.omadanetworks.com/video/
Documents	https://support.omadanetworks.com/document/
Product Support	https://support.omadanetworks.com/product/
Technical Support	https://support.omadanetworks.com/contact-support/

Warranty

For details on the warranty period, policy, and procedures, visit https://support.omadanetworks.com/warranty-services/.

Support

For technical support, user guides, and other information, please visit https://support.omadanetworks.com/, or simply scan the QR code.