



Campus AP Start Guide

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About This Guide

Omada offers scenario-based access points (hereinafter referred to as APs) for different kinds of environments. This document offers startup guidance for an AP, including a detailed hardware overview and quick references for hardware installation and software configuration.

Related Documentation

The Quick Installation Guide can be found in the product packaging and on the Product Support page: <https://support.omadanetworks.com/product/>

The latest Regulatory Compliance document, Access Point User Guide, and Controller User Guide can be found on the Documents page: <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/

For technical support, the latest software, and management app, visit <https://support.omadanetworks.com/>.

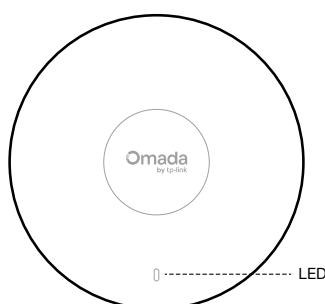
Hardware Overview

This chapter provides a detailed hardware overview of the AP.

Ceiling Mount Access Point

Front Panel

The AP is equipped with a system LED that indicates the system status on the front panel.

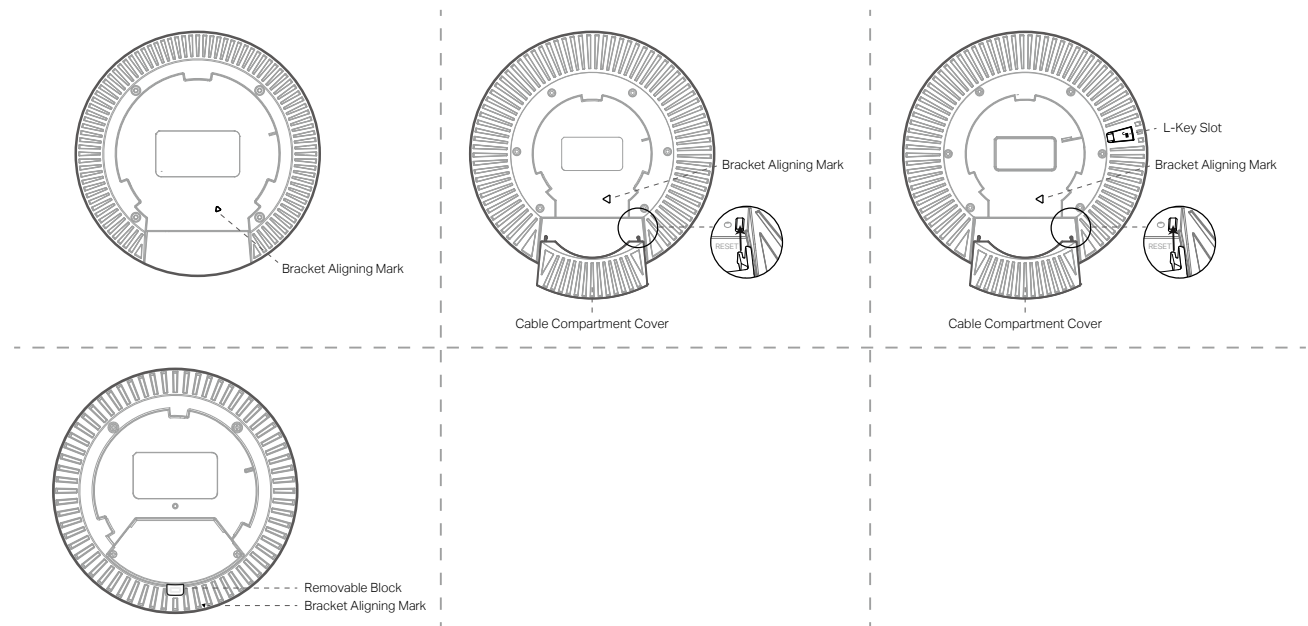


LED Status	Indication
On	• For APs with single-color LED: Working normally/Initializing. • For APs with dual-color LED: Blue: Normal power supply Yellow: Low power supply
Off	Working abnormally/Power off/LED is turned off.
Flashes twice	Initialization is complete.
Flashing quickly	The AP is resetting, or the Controller is locating the device.*
Flashing once per second	The AP is updating the firmware.
On with periodic off	The AP is in the isolated state.

* When the Locate feature is activated in the Controller, the LED will flash quickly for 10 minutes to help you locate and identify the device. You can disable this feature manually to stop the device from flashing.

Rear Panel

The ports, buttons, and other parts are located on the rear panel and may vary by model.



Note: For an AP with a Cable Compartment Cover, to avoid device damage, do not insert any objects into the holes for attaching the cover!

Item	Description
RESET Button	With the device powered on, use a pin to press and hold this button for about 5 seconds until the LED flashes quickly. Then, release the button. The device will restore to its factory default settings.
Ethernet Port (PoE IN)	Connect to a gateway/router or a switch to transmit data or to a PSE (Power Sourcing Equipment), such as a PoE switch, for both data transmission and Power over Ethernet (PoE) via Ethernet cable.
Ethernet Port	(Only for certain models) Connect to a wired device.
Power Port	Connect to a standard electrical wall outlet via a power adapter to power the AP.
Bracket Aligning Mark	Align the triangle mark to the U gap on the provided mounting bracket, then rotate the AP clockwise to attach it.
L-Key Slot	(Only for certain models) Insert the provided L-Key into the slot , then rotate the AP counterclockwise to unlock it from the mounting bracket.
Cable Compartment Cover	(Only for certain models) Slide the cover to the AP's rear panel for cable concealment.

Removable Block

(Only for certain models)

Remove the block to route a cable if needed.

Note: For APs with a 10 Gbps port, using a CAT5e cable limits the Ethernet port's 10 Gbps link to less than 55 meters. To achieve longer transmission distances, use a shielded CAT6A cable.

Hardware Installation

Omada offers scenario-based APs for different kinds of environments. This chapter provides quick references for hardware installation.

Ceiling Mount Access Point

The Ceiling Mount Access Point can be mounted to a ceiling, wall, or junction box. You can follow the Quick Installation Guide to install the AP using the accessories in the product packaging.

The Quick Installation Guide can be found in the product packaging and on the Support page of your model at <https://www.omadanetworks.com/business-networking/omada-wifi-ceiling-mount/>.

Software Configuration

Omada APs offer wireless coverage solutions for small to medium-sized businesses and households. They can work independently as standalone APs or be centrally managed via a Controller, delivering a flexible, feature-rich, and easy-to-configure wireless network.

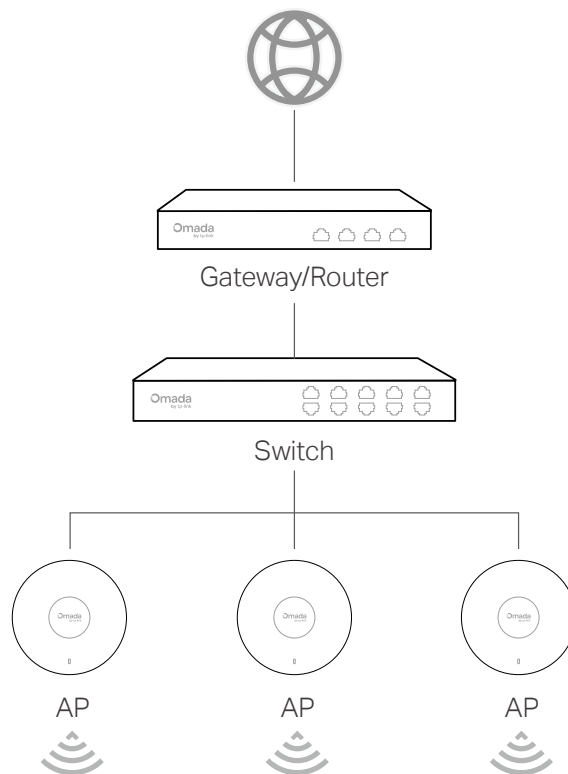
Get Started

Choose a method to set up your APs:

- **Method 1: Standalone Mode**

Configure and manage each AP on its standalone page.

Note: The figure below uses the Ceiling Mount Access Point for demonstration. Other types of APs can be used in a similar manner.



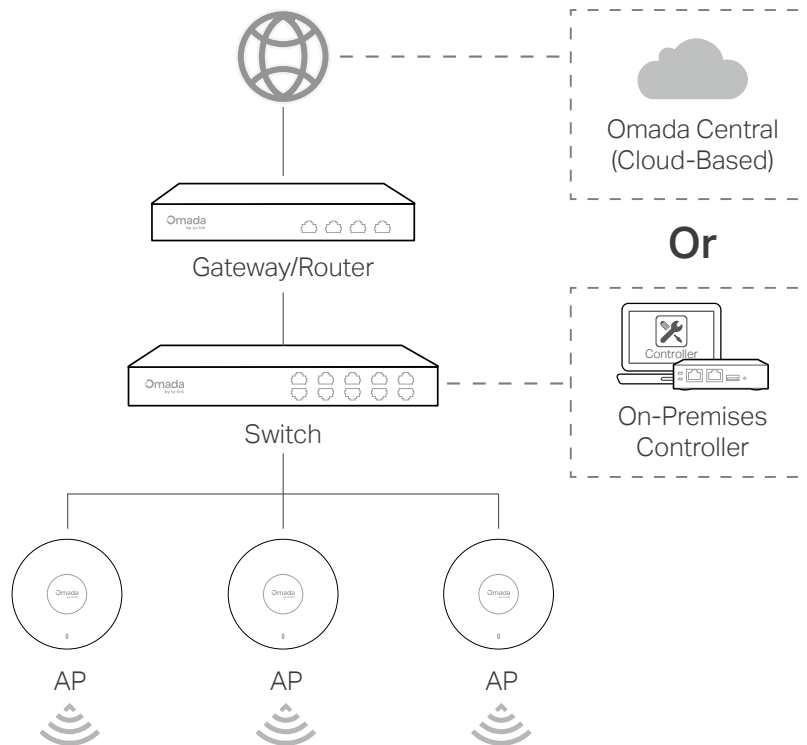
For instructions on how to get started with a standalone AP, refer to <https://www.omadanetworks.com/support/faq/4097/>.

- **Method 2: Controller Mode**

Configure and manage APs centrally with an Omada Pro Controller.

Note: The figure below uses a Ceiling Mount Access Point for demonstration. Other types of APs can be used

in a similar manner.



For instructions on how to get started with an Omada Pro Controller, refer to <https://www.omadanetworks.com/support/faq/4571/>.

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.



More Configurations

For more configurations, refer to the User Guides of the Controller and APs on the Documents page: <https://support.omadanetworks.com/document/>