

Installation Guide

Omada Access Switch

The images in this guide are for demonstration only and may differ from your actual product.

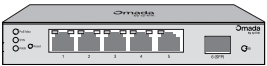


For more information, go to the Documents Center by scanning the QR code or visiting <https://support.omadanetworks.com/document/>.

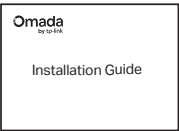
LED Explanation

LED	Explanation
PWR	On/Off: Power on/off
SYS	Blinking: System running normally On/Off: System running abnormally
Link/Act (For Ports 1-5)	On (Green): Running at 1000 Mbps On (Yellow): Running at 10/100 Mbps Blinking: Transmitting/receiving data Off: No connected device
PoE Status (For Ports 1-4)	On: Providing PoE power Blinking: Current-overload/Short-circuit Off: No PD device or PoE Power not provided
PoE Max	On: $56\text{ W} \leq \text{Total power supply} < 63\text{ W}$ Blinking: Total power supply remains $\geq 56\text{ W}$ for more than 2 minutes Off: Total power supply $< 56\text{ W}$
SFP (For Port 6)	On (Green): Running at 1000 Mbps On (Yellow): Running at 100 Mbps Blinking: Transmitting/receiving data Off: No connected device

Package Contents



Switch



Installation Guide



DC Power Adapter



AC Power Cord

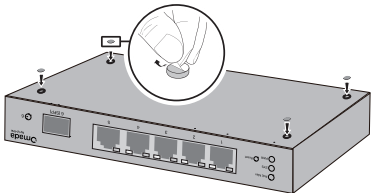


Rubber Feet

Installation

Option 1: Desktop Installation

Attach the supplied rubber feet to the bottom of the switch to prevent it from slipping when placed on a desktop.

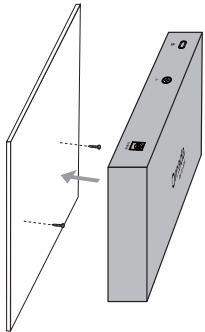


Note:

Avoid placing the switch on top of another and use the rubber feet to ensure enough clearance for air circulation.

Option 2: Wall-Mounting Installation

Drill two holes in the wall aligned with the switch's mounting holes, then secure it using two appropriate screws (not provided).

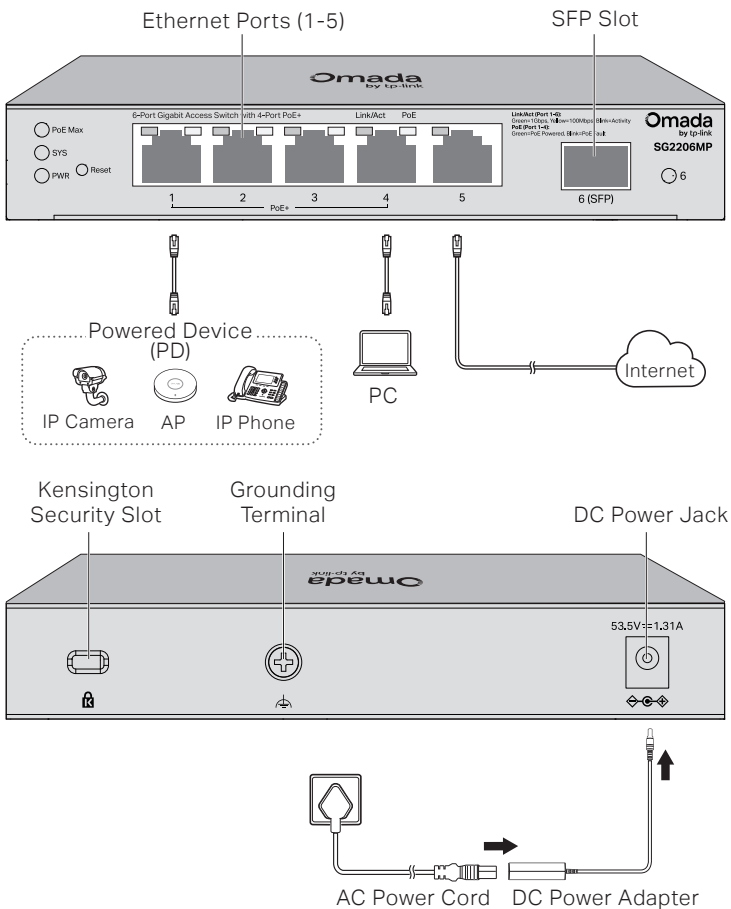


Note:

Ensure enough clearance between the switch and the wall for air circulation. For detailed information, refer to the Wall Mounting Guide at <https://support.omadanetworks.com/document/901/>.

Connection

Note: For simplicity, this guide will use SG2206MP as an example throughout.



Note:

- PoE ports can also connect to non-PoE devices, but only transmit data.
- The PoE ports shall not be used to charge lithium batteries or devices supplied by lithium batteries.
- PoE budget calculations are based on laboratory testing. Actual PoE power budget is not guaranteed and will vary as a result of client limitations and environmental factors.

Configuration

The switch supports two configuration methods:

Standalone Mode

Configure and manage the switch individually.

To set up a standalone Omada switch, scan the QR code or refer to <https://www.omadanetworks.com/support/faq/4097/>.



Scan for Standalone Configuration Guide

Controller Mode

Configure and manage the network devices centrally.

This mode is recommended for large-scale networks with numerous devices, including access points, switches, and gateways.

To set up an Omada switch with an Omada Controller, scan the QR code or refer to the Omada Controller configuration guide at <https://www.omadanetworks.com/support/faq/4096/>.



Scan for Controller Configuration 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. You can download and install the TP-Link Omada app from the App Store or Google Play.



or



Scan for Omada App



Download Omada App

For detailed instructions on device configuration, refer to the user guides of the Controller and switches. The guides can be found in the Documents Center of our official website: <https://support.omadanetworks.com/document/>.

Environmental and Physical Specifications

Operating Temperature	-5 °C to 40 °C (23 °F to 104 °F)
Storage Temperature	-40 °C to 70 °C (-40 °F to 158 °F)
Operating Humidity	10% to 90%RH non-condensing
Storage Humidity	5% to 90%RH non-condensing

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.



Safety Information

- Keep the device away from water, fire, humidity or hot environments.
- Do not attempt to disassemble, repair, or modify the device. If you need service, please contact us.
- Do not use damaged charger or USB cable to charge the device.
- Do not use any other chargers than those recommended.
- Adapter shall be installed near the equipment and shall be easily accessible.
- Use only power supplies which are provided by manufacturer and in the origin packing of this product. If you have any questions, please don't hesitate to contact us.
- Place the device with its bottom surface downward.
- The PoE ports shall not be used to charge lithium batteries or devices supplied by lithium batteries.
- Plug the product into the wall outlets with earthing connection through the power supply cord.
- The socket-outlet shall be installed near the equipment and shall be easily accessible.