

Installation Guide

3-in-1 Gigabit VPN Gateway

Images may differ from the actual product.

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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/>.

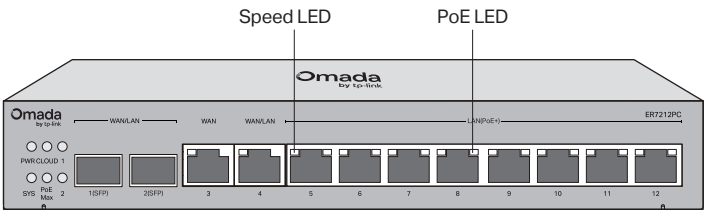
Support

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



1 Hardware Overview

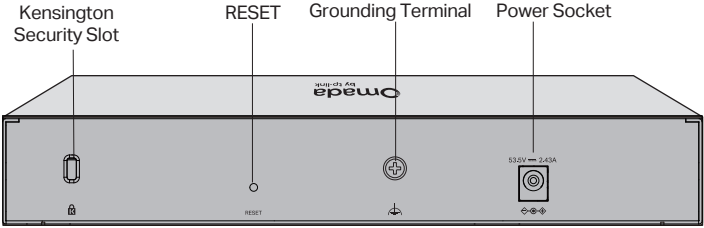
Front Panel



Interface	Description
1(SFP)	SFP WAN/LAN port connecting to an SFP module. By default, it is a WAN port. You can configure it to a LAN port on the management page.
2(SFP)	SFP WAN/LAN port connecting to an SFP module. By default, it is a LAN port. You can configure it to a WAN port on the management page.
Port 3	RJ45 WAN port.
Port 4	RJ45 WAN/LAN port. By default, it is a LAN port. You can configure it to a WAN port on the management page.
Ports 5-12	RJ45 LAN ports. By default, they are LAN ports connecting to local PCs or switches.
Kensington Security Slot	Secure the lock (not provided) into the security slot to prevent the device from being stolen.
Grounding Terminal	The gateway comes with a lightning protection mechanism.
Power Socket	Connect to the power outlet via the provided power adapter.

RESET: Press and hold the button for 5 seconds, the SYS LED will flash quickly, indicating the device is being reset to its factory default settings.

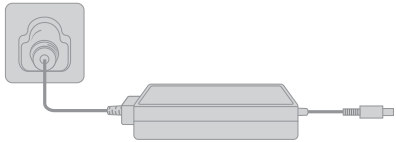
Back Panel



LED	Indication
PWR	On: Power is on. Off: Power is off.
SYS	Flashing: System is running normally. On/Off: System is running abnormally.
CLOUD	On: The device is bound to a TP-Link ID. Slow Flashing: The device is connected to cloud but not bound to a TP-Link ID. Quick Flashing: The device is being reset to its factory default settings. Off: The device is disconnected from cloud.
PoE Max	On: The remaining PoE power is ≤ 7 W. Flashing: The remaining PoE power keeps ≤ 7 W after this LED is on for 2 minutes. Off: The remaining PoE power is > 7 W.
Link/Act (SFP WAN/LAN)	Green On: Connecting to a device without activity. Off: No device connected to the corresponding port. Flashing: Transmitting or receiving data.
Link/Act (Port 3-4)	Green On: Running at 1000 Mbps without activity. Green Flashing: Running at 1000 Mbps and transmitting or receiving data. Amber On: Running at 100/10 Mbps, but no activity. Amber Flashing: Running at 100/10 Mbps and transmitting or receiving data. Off: No device is linked to the corresponding port.
Speed (Port 5-12)	Green On: Running at 1000 Mbps without activity. Green Flashing: Running at 1000 Mbps and transmitting or receiving data. Amber On: Running at 100/10 Mbps, but no activity. Amber Flashing: Running at 100/10 Mbps and transmitting or receiving data. Off: No device is linked to the corresponding port.
PoE (Port 5-12)	Green On: The port is supplying power normally. Green Flashing: Overload or short circuit is detected. Off: Not providing PoE power on the port.

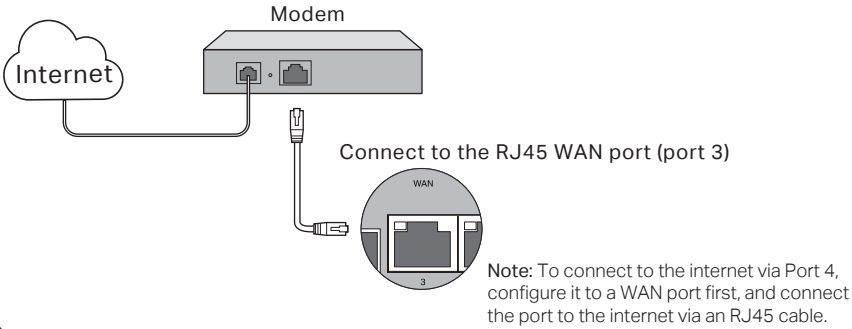
2 Hardware Connection

1. Connect to the power source using the provided power adapter.

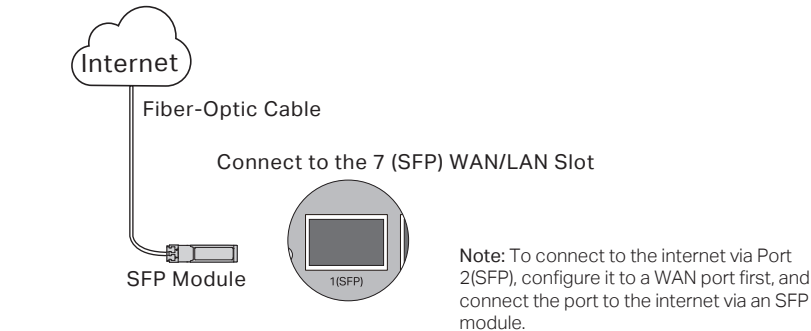


2. Connect to the internet using one or multiple options.

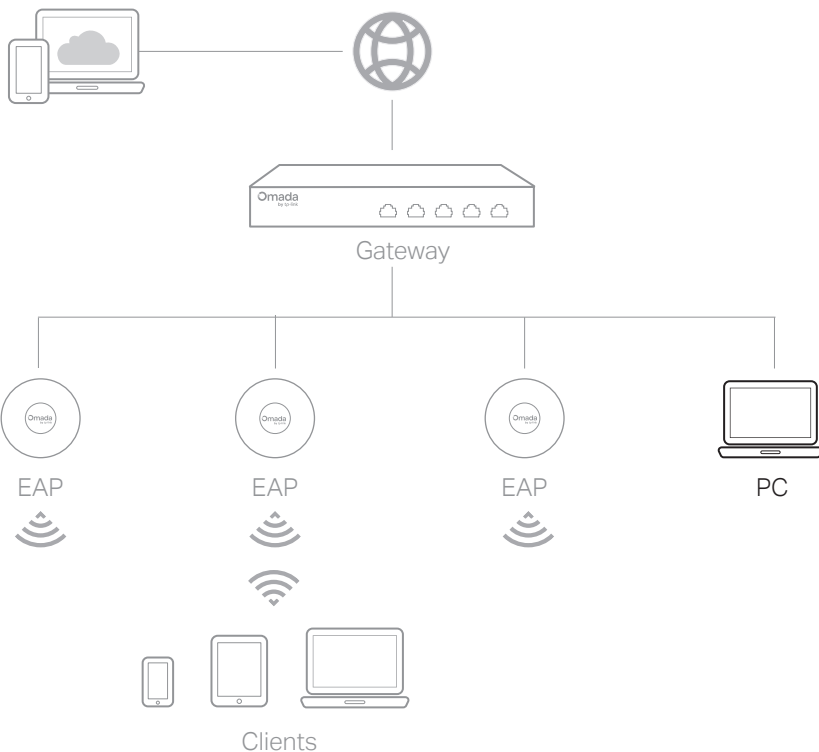
Option 1: Via Ethernet



Option 2: Via Fiber



3 Software Configuration



1. Connect a computer to a LAN port of the gateway with an RJ45 cable properly. If your computer is configured with a fixed IP, change it to **Obtain an IP address automatically**.
2. Open a web browser and type the default management address **<https://omadaer.net>** in the address field of the browser, then press the **Enter** key.
3. Get started with the **Omada Setup Wizard** to set up the network.
4. After the network setup is complete, click **Finish** to configure more settings and manage your network.

For detailed configurations, refer to the User Guide of the gateway. The guide can be found on the download center of our official website:

<https://support.omadanetworks.com/document/>.

More management methods

Via 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

Via Omada Cloud Portal

You can also remotely access the device through Omada Cloud Portal.

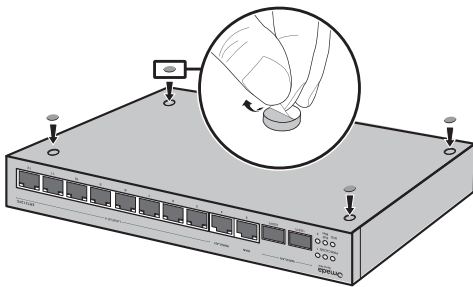
- a. Enable **Cloud Access** on the setting page on the controller and bind a TP-Link ID to your controller. If you have configured this in the setup wizard, skip the step.
- b. Launch a web browser and enter **<https://omada.tplinkcloud.com>** in the address bar.
- c. Enter your TP-Link ID and password to log in. A list of controllers that have been bound with your TP-Link ID will appear. Then you can click **Launch** to further configure the controller.

4 Installation

The gateway supports multiple mounting options. Choose the option according to your needs. For wall mounting and rack mounting, you need to purchase mounting accessories.

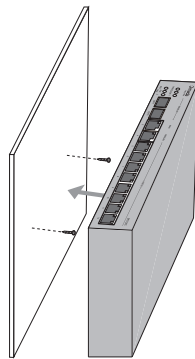
Option 1: Desktop Installation

1. Remove the adhesive covers from the rubber feet.
2. Turnover the device and attach the supplied rubber feet to the bottom of the device to prevent it from slipping when placed on a desktop.
3. Place the device on a flat table.



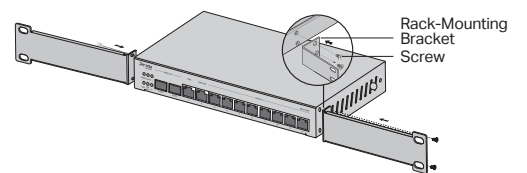
Option 2: Wall Mounting

1. Drill two holes on the wall according to the mounting holes on the bottom of the gateway.
2. Secure the gateway to the wall with two suitable screws (not provided).

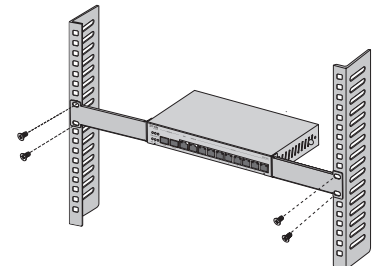


Option 3: Rack Mounting

1. Secure the rack-mounting brackets (not provided) to each side of the device with screws.



2. Use suitable screws (not provided) to secure the brackets to the rack.



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.
- Place the device with its bottom surface downward.
- The plug on the power supply cord is used as the disconnect device, the socket-outlet shall be easily accessible
- Plug the product into the wall outlets with earthing connection through the power supply cord.
- The PoE ports shall not be used to charge lithium batteries or devices supplied by lithium batteries.

EU Declaration of Conformity

TP-Link hereby declares that the gateway is in compliance with the essential requirements and other relevant provisions of directives 2014/30/EU, 2014/35/EU, 2011/65/EU and (EU)2015/863.

The original EU declaration of conformity may be found at <https://www.tp-link.com/en/support/ce/>.

UK Declaration of Conformity

TP-Link hereby declares that the gateway is in compliance with the essential requirements and other relevant provisions of the Electromagnetic Compatibility Regulations 2016 and Electrical Equipment (Safety) Regulations 2016.

The original UK declaration of conformity may be found at <https://www.tp-link.com/support/ukca/>

