

Installation Guide

AC1200 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>.

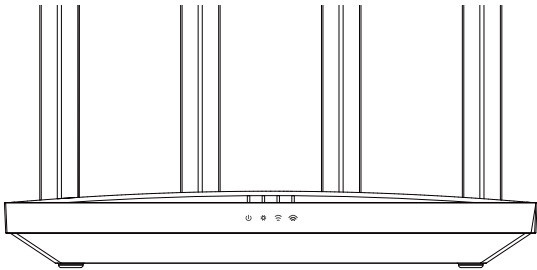
Support

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



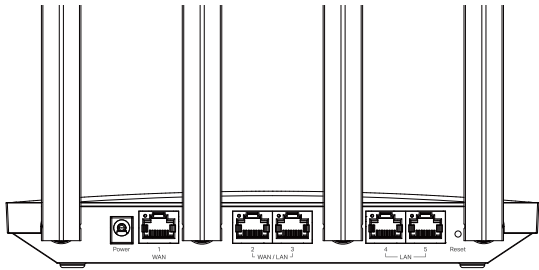
1 Hardware Overview

Front Panel



LED	Indication
Power	On: The gateway is powered. Off: The gateway is powered off.
System	Flashing Slowly: System is running normally. Flashing Quickly: The gateway is being reset. On/Off: System is starting up or running abnormally.
2.4 GHz Wi-Fi	On: 2.4 GHz wireless network is enabled. Off: 2.4 GHz wireless network is disabled.
5 GHz Wi-Fi	On: 5 GHz wireless network is enabled. Off: 5 GHz wireless network is disabled.
Port LED	On: Running at 1000/100/10 Mbps, but no activity. Flashing: Running at 1000/100/10 Mbps, and transmitting or receiving data. Off: No device is connected to the corresponding port.

Back Panel



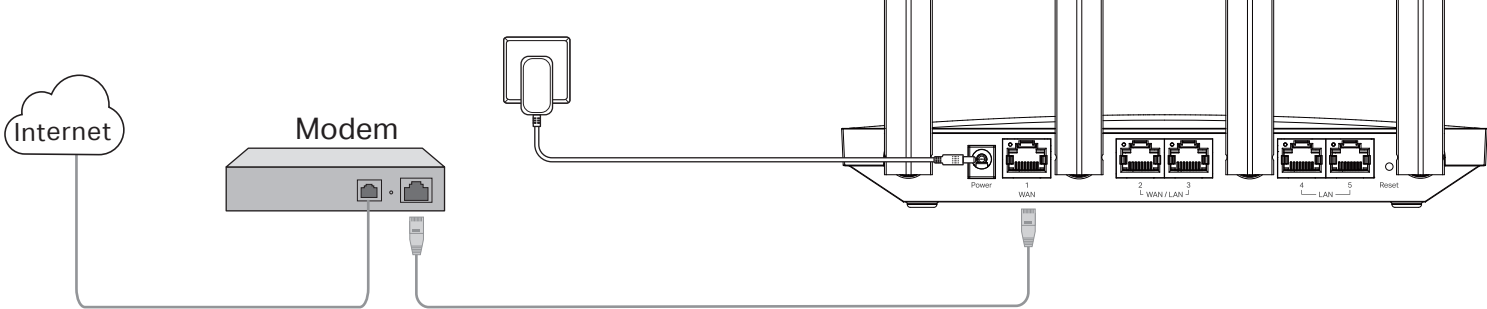
Interface	Description
Power Socket	Connect to the power outlet via the provided power adapter.
WAN (Port 1)	Gigabit WAN port.
WAN/LAN (Ports 2 & 3)	Gigabit WAN/LAN port. By default, these are LAN ports that connect to local PCs or switches. You can configure them as WAN ports on the management page.
LAN (Ports 4 & 5)	Gigabit LAN ports.

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

2 Hardware Connection

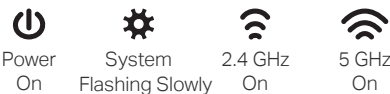
1 Connect the modem to the gateway's WAN Port 1 with an Ethernet cable.

Note: To connect to the internet via another WAN port (port 2 or port 3), configure your desired port to WAN, then connect the port to the internet.



2 Use the charger provided in the packaging to power on the gateway.

3 Wait until the system LED flashes slowly and the Wi-Fi LEDs turn solid, indicating the gateway is ready for setup.



3 Software Configuration

The gateway supports two configuration options:

- Standalone Mode: Configure and manage the gateway by itself.
- Controller Mode: Configure and manage network devices centrally. This is recommended for large-scale networks, which consist of a large number of Omada wireless gateways and/or Omada devices such as access points, switches.

Note:

1. When the gateway is managed by a controller, configurations of the gateway will be overridden by the controller.
2. For detailed configurations, refer to the User Guide of the gateway and the controller. The guides can be found at <https://support.omadanetworks.com/document/>.

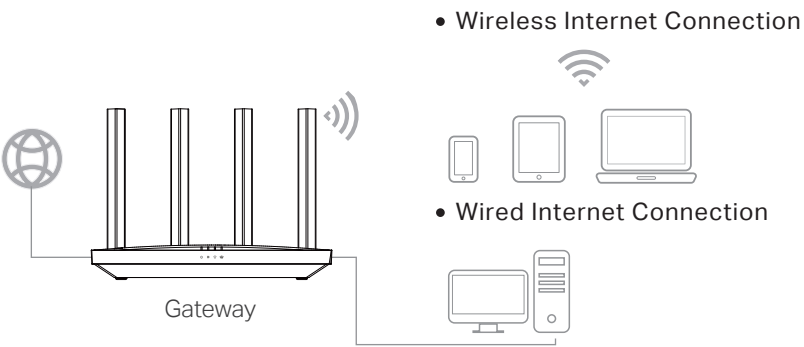
Option 1: Standalone Mode

1. Connect your device to the gateway with an Ethernet cable or wirelessly using the default SSID (network name) printed on the label at the bottom of the gateway.

Note: If your computer is configured with a fixed IP, change it to **Obtain an IP address automatically**.

2. Launch a web browser, enter <https://omadaer.net>, and then follow the web instructions to complete the quick setup.

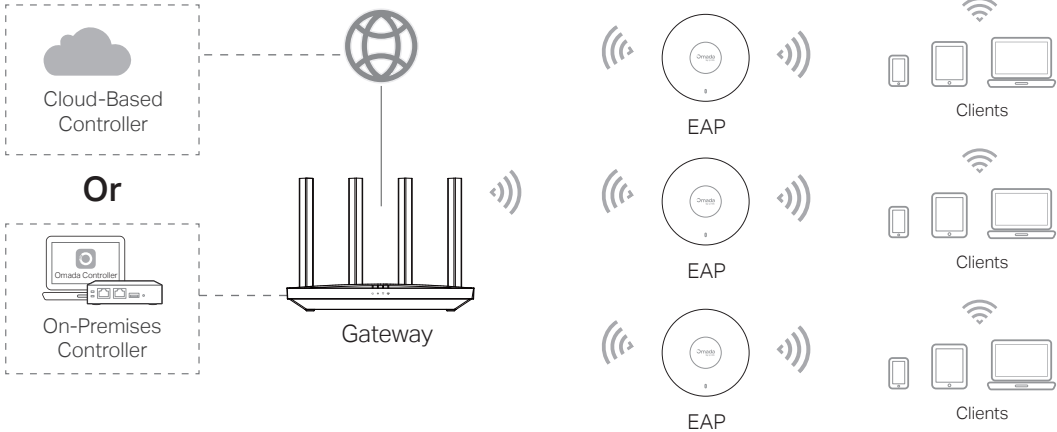
Note: Ensure that the ports you select as WAN ports align with the actual setup.



Option 2: Controller Mode

Note: The Omada Controller must have network access to your Omada devices in order to find, adopt, and manage them.

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



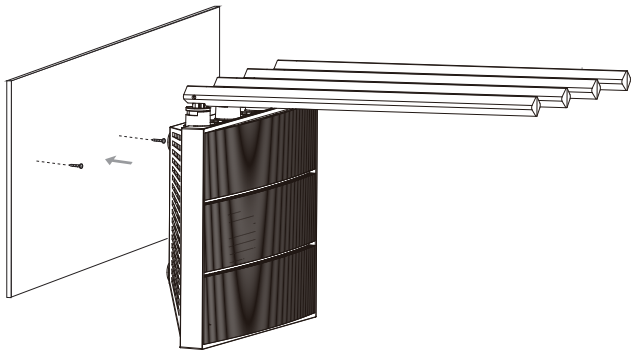
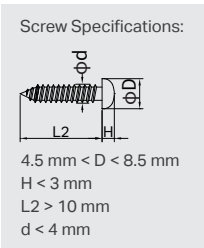
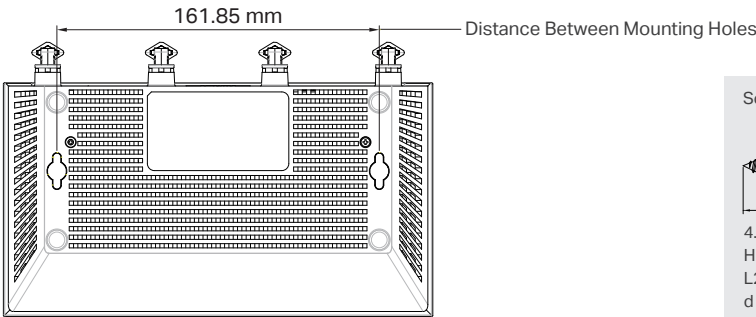
Omada App

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.



Appendix: Wall Mounting

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



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 the device where wireless devices are not allowed.
- 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.

EU Declaration of Conformity

TP-Link hereby declares that the Gateway is in compliance with the essential requirements and other relevant provisions of directives 2014/53/EU, 2009/125/EC, 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 Radio Equipment Regulations 2017. The original UK declaration of conformity may be found at <https://www.tp-link.com/support/ukca/>.

