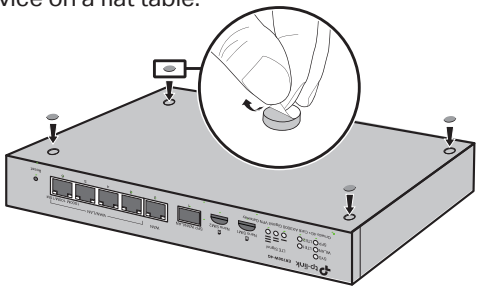


Desktop Installation

- 1. Remove the adhesive backing papers 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.

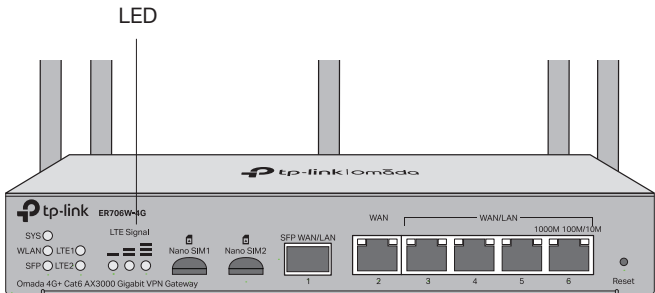


Note: The image may differ from the actual product.

Note:
This device also supports wall-mounting installation. For detailed information, please refer to the Wall Mounting Guide on the product's support page.

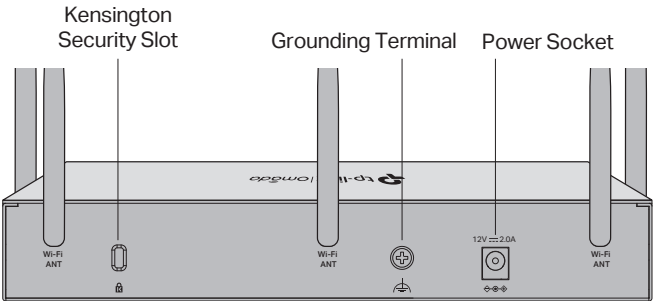
1 Hardware Overview

Front Panel



- Reset: Press and hold the button for 5 seconds, the SYS LED will flash

Back Panel

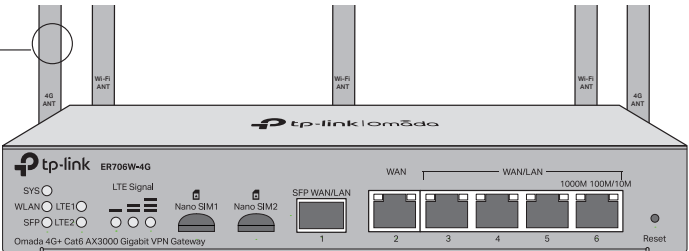
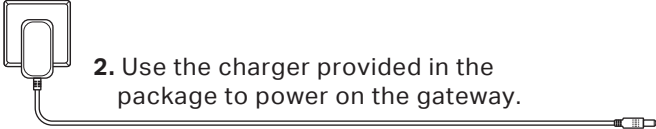


Interface	Description
Nano SIM 1/ Nano SIM 2	S
SFP WAN/LAN	You can configure it to a LAN port on the management page.
WAN	
WAN/LAN (Ports 3-6)	You can configure each port to a WAN port on the management page.
Kensington Security Slot	
Grounding Terminal	https://www.tp-link.com/us/configuration-guides/lightning_protection_guide/ .
Power Socket	

LED	Indication
SYS	Slow Flashing: Quick Flashing: On/Off:
WLAN	On: Off:
SFP	On: Off: Flashing:
LTE1/LTE2	Off: On: Quick Flashing: Slow Flashing: while the LED of the other SIM card will be off.
LTE Signal (3 LEDs)	Flashing: On: Off:
Link/Act 	Green On: Green Flashing: Green Off: Yellow On: Yellow Flashing: Yellow Off:

2 Hardware Connection

1. Attach the Wi-Fi antennas and 4G antennas. Antennas can be distinguished by their markings
Note:



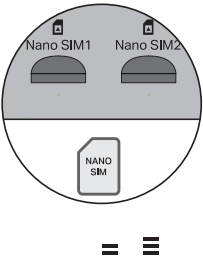
3. Connect to the internet using one or multiple options.

Option 1 Connect to Internet via 4G SIM card

With the gold contacts facing down, insert the nano SIM card into the slot until you hear a click.

Wait until the SYS LED flashes slowly and the LTE Signal LED turns solid, indicating the gateway is connected to the internet.

Note:



Option 2 Connect to Internet via Ethernet

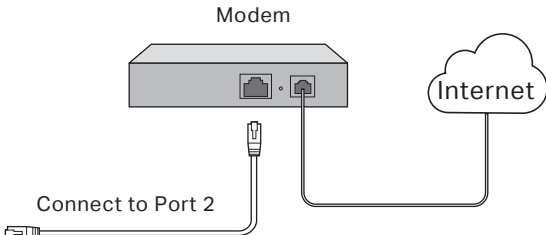
Modem

Internet

Connect to Port 2

Note:
(ports 3-6), configure your desired port to WAN, then

FAQ-Q1



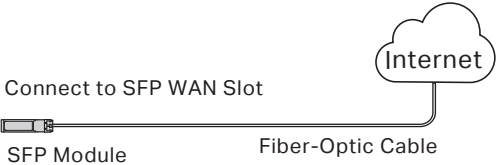
Option 3 Connect to Internet via Fiber

Connect to SFP WAN Slot

SFP Module

Fiber-Optic Cable

Internet



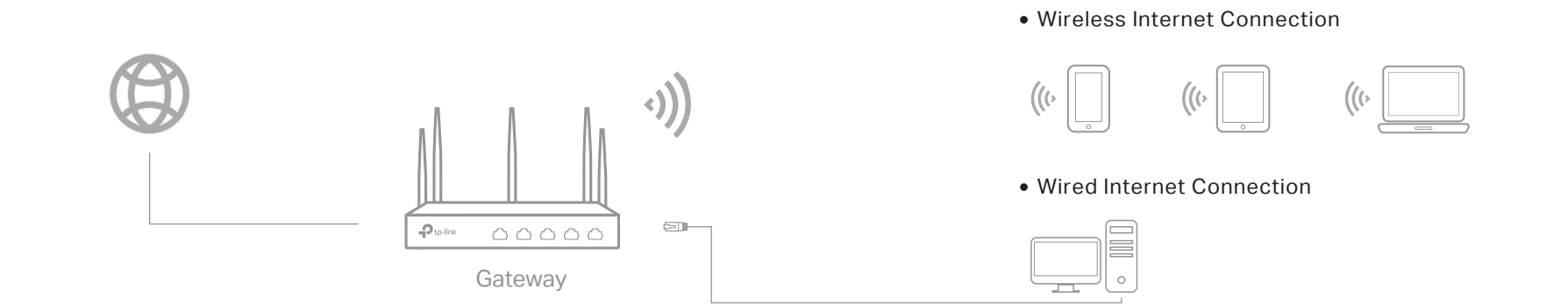
3 Software Configuration

The gateway supports two configuration options:

- Standalone Mode: Configure and manage the gateway by itself.
- Controller Mode: Configure and manage network devices centrally. It is recommended in large-scale networks, which consist of a large number of devices such

Note:
1. When the gateway is managed by a controller, configurations of the gateway will be overridden by the controller.
2. For the detailed configurations, refer to the User Guide of the gateway and the controller. The guides can be found on the download center of our official website:
<https://www.tp-link.com/support/download/>

Option 1: Standalone Mode



Via Omada App (Wireless Connection Only)

1.
- Download on the App Store

GET IT ON Google Play

➔

omada
2.
3. Standalone Devices > Gateways

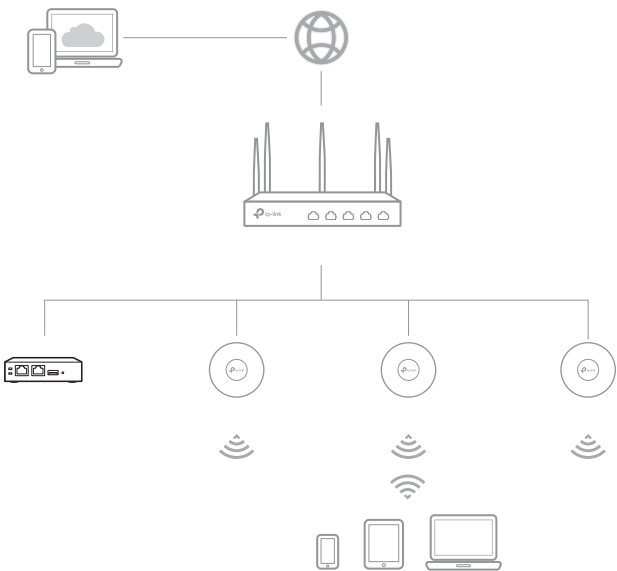
Note: When configuring the gateway,

The Omada App is designed to help you quickly configure the common settings. If you want to configure advanced settings, use the web page of

Option 2: Controller Mode

Note:

• Type 1: Via Omada Hardware Controller



Via Omada App

1.
- Download on the App Store

GET IT ON Google Play

➔

omada
2.
- Local Management

a.

b.

Local Access

+

corner to add the controller. Then you can further configure the network.

Remote Management

Note:

a.

Cloud Access

Cloud

Access

b.

Cloud Access

+

Via Web Browser

1.
- of the gateway, we don't know its IP address explicitly. However, we can find it out on the gateway's DHCP client list.
- a.

Use a PC (make sure it is set to Obtain an IP address automatically) to find the IP

ipconfig

Default Gateway

b.

Network > LAN >

DHCP Client List

c.
2.
- Note: When configuring the gateway, make sure the ports you select as WAN ports
3.
- Log in
4. (For Remote Management)
- a.

Cloud Access

Cloud

Access

b.

https://omada.tplinkcloud.com

+ Add Controller

Hardware Controller

Via Web Browser

1.
- Note: If your computer is configured with a fixed IP, change it to Obtain an IP address automatically

Wired

Turn off the Wi-Fi on your computer and connect to a LAN port of the
- Wireless

a.

b.
2.
- a.

http://tplinker.net

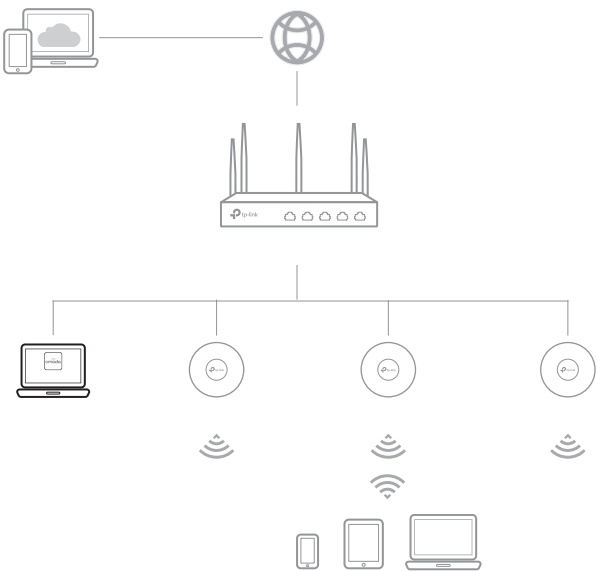
http://192.168.0.1

b.

c.

Use the username and password set above to log in to the webpage.
3.
- Note:

• Type 2: Via Omada Software Controller



Via Omada App

1.
- Download on the App Store

GET IT ON Google Play

➔

omada
2.
- Local Management

a.

b.

Local Access

+

corner to add the controller. Then you can further configure the network.

Remote Management

Note:

a.

Cloud Access

b.

Cloud Access

+

Via Web Browser

1.
- On a PC with Windows OS or Linux OS, download the Omada Software
- https://www.tp-link.com/support/download/omada-software-controller/

Note:

Network

WAN
2.
3.
- Note: When configuring the gateway, make sure the ports you select as WAN ports
4.
- Log in
- Omada Cloud Portal
- a.

b.

https://omada.tplinkcloud.com

c.

Launch

Frequently Asked Questions (FAQ)

- Q1. What should I do if I want to change the mode of the WAN/LAN ports?
2.

Connect a computer to a LAN port of this gateway. If your computer is configured with a fixed IP

Obtain an IP address automatically

http://192.168.0.1

Network > WAN > WAN

Mode, change the mode of the WAN/LAN ports by ticking the checkboxes, and click Save
- Q2. What should I do if I need to connect this gateway to a modem gateway?
- Check the LAN IP address of the modem gateway first. If the LAN IP address of the modem gateway is 192.168.0.1, which is the same as the default LAN IP address of this gateway, follow the
1.

Connect a computer to a LAN port of this gateway. If your computer is configured with a fixed IP

Obtain an IP address automatically

http://192.168.0.1

Network > LAN >

LAN.

Network List

192.168.0.1

192.168.1.1

OK

- Safety Information
- Keep the device away from water, fire, humidity or hot environments.

•

•

• Do not use damaged charger or USB cable to charge the device.

•

•

•
- EU Declaration of Conformity
- 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
- The original UK declaration of conformity may be found at https://www.tp-link.com/support/ukca/.

https://www.tp-link.com/support/?type=smb
- EAC

UK