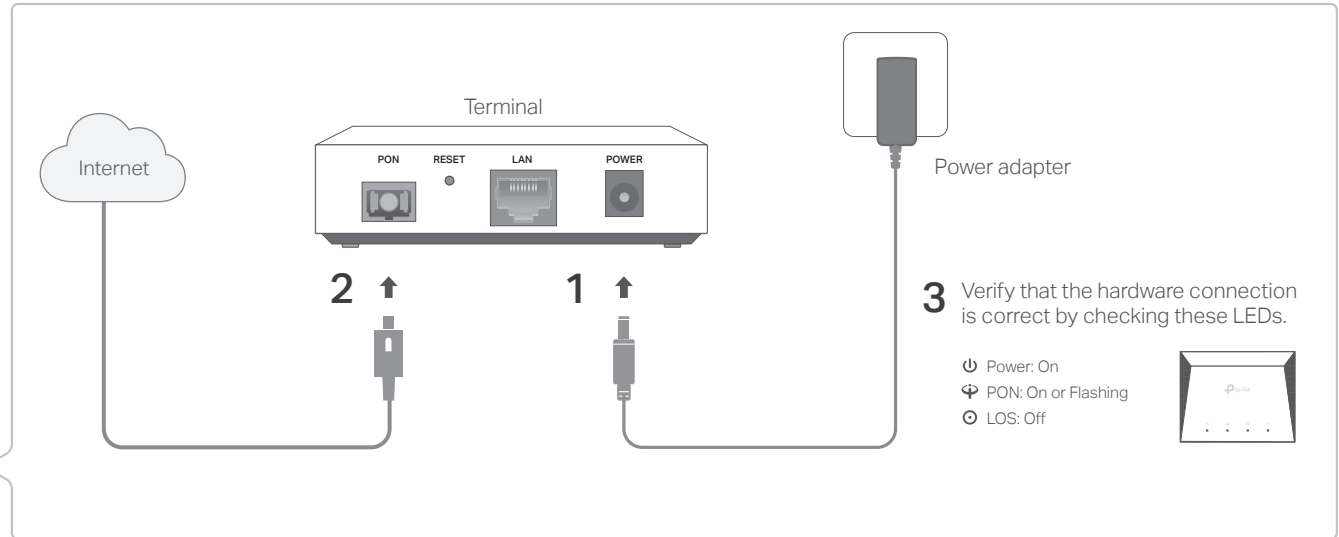


Quick Installation Guide

1-Port Gigabit XPON Terminal

©2023 TP-Link 7109505778 REV1.0.1

Connect the Hardware



Terminal

Internet

PON RESET LAN POWER

2 ↑ 1 ↑

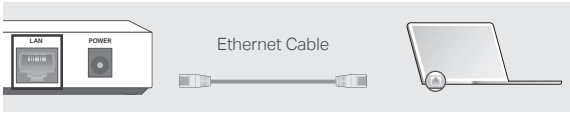
Power adapter

3 Verify that the hardware connection is correct by checking these LEDs.

- Power: On
- PON: On or Flashing
- LOS: Off


Register the Terminal

If the PON LED is solid on, please skip to **Connect to the Internet**.

- Connect your computer to the Terminal via an Ethernet cable.
 
- Configure TCP/IP Properties manually on your computer.

If the Terminal's LAN IP address is 192.168.1.1, please type in IP address 192.168.1.x (x is from 2 to 253), subnet mask 255.255.255.0, and default gateway 192.168.1.1.
- Register the Terminal via a web browser.

A Launch a web browser and type in <http://192.168.1.1> in the address bar. Create a password and get started.



New Password

Low Middle High

Confirm Password

Save

B Go to **Basic > Internet** or **Advanced > Network > GPON setting**. Enter the GPON Password and/or GPON SN provided by your ISP (Internet Service Provider) to register the Terminal and click **Save**.

Basic

Internet Connection Setup

Registration Status: Initial (01)

SN Type: ASCII+HEX HEX

GPON SN:

Password Type: ASCII HEX

GPON Password:

Save

Advanced

GPON Registration

ASCII+HEX ASCII+HEX HEX

GPON SN:

Password Type: ASCII HEX

GPON Password:

OLT Mode:

Save

Connect to the Internet

Establish your internet connection according to your ISP's instructions.










Note: If you need assistance, contact your ISP.

😊 Enjoy!

LED Indicators

LED	Status	Indication
⏻ (Power)	On	Power is on.
	Off	Power is off.
📶 (PON)	On	The Terminal is registered with the OLT.
	Flashing	The Terminal is trying to register with the OLT.
	Off	The Terminal is not registered with the OLT.
📶 (LOS)	On	The router is unable to transmit optical signal.
	Flashing	No optical signal is received or the received signal is too weak.
	Off	The router is receiving optical signal properly.
📶 (LAN)	On	A device is connected to the LAN port.
	Flashing	The LAN port is transmitting or receiving data.
	Off	No device is connected to the LAN port.

Explanation of the symbols on the label

	Indoor use only
	DC voltage
	AC voltage
	RECYCLING This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment. User has the choice to give his product to a competent recycling organization or to the retailer when he buys a new electrical or electronic equipment.
	Energy efficiency marking (level VI)
	Polarity of output terminals
	Class II equipment
	Caution
	Operator's manual

Need Help?

Q1. What should I do if I cannot access the web management page?

- A1. Make sure that the computer is properly connected to the Terminal via the Ethernet cable.
- A2. Make sure that an IP address is set for the computer connected to the Terminal.
- A3. Make sure that <http://192.168.1.1> is correctly entered, or use another web browser and try again.
- A4. Disable then enable the network adapter being used.
- A5. Restore the Terminal to its factory default settings and reconfigure your Terminal by following the instructions in this Quick Installation Guide.

Q2. What should I do if I cannot access the internet?

- A1. Make sure that all cables are connected properly and securely to the Terminal.
- A2. Check the PON LED and make sure that it is lit green and stable, indicating that the internet connection is established. If not, make sure that the provided GPON Password and/or GPON SN are entered correctly in the **Basic > Internet** or **Advanced > Network > GPON setting** page.
- A3. Unplug and reconnect the fiber cable to the Terminal. Wait for 2 minutes and try again.
- A4. Make sure that you follow your ISP's specific instructions to connect to the internet.
- A5. Make sure that the computer connected to the Terminal.
- A6. Contact your ISP if the problem still exists.

Q3. How do I restore my Terminal to its factory default settings?

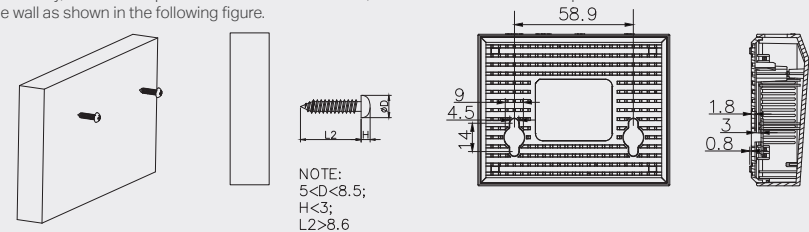
- A. With the Terminal powered on, press and hold the **RESET** button on the rear panel of the Terminal for at least 5 seconds, then release the button. The Terminal will restore and reboot automatically.

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.
- Operating Temperature: 0°C~40°C (32°F~104°F).
- Adapter shall be installed near the equipment and shall be easily accessible.

Position Your Router

- The product should not be located in a place where it will be exposed to moisture or excessive heat.
- Place the router in a location where it can be connected to multiple devices as well as to a power source.
- Make sure the cables and power cord are safely placed out of the way so they do not create a tripping hazard.
- The router can be placed on a shelf or desktop.
- Keep the router away from devices with strong electromagnetic interference, such as Bluetooth devices, cordless phones and microwaves.
- Generally, the router is placed on a horizontal surface, such as on a shelf or desktop. The device also can be mounted on the wall as shown in the following figure.



Note:

The diameter of the screw head, $5\text{mm} < D < 8.5\text{mm}$, and the distance of two screws is 58.9mm. The screw that project from the wall need around 3mm based, and the length of the screw need to be at least 8.6mm to withstand the weight of the product.

EU Declaration of Conformity

TP-Link hereby declares that the device is in compliance with the essential requirements and other relevant provisions of directives 2014/30/EU, 2014/35/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 device 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/>