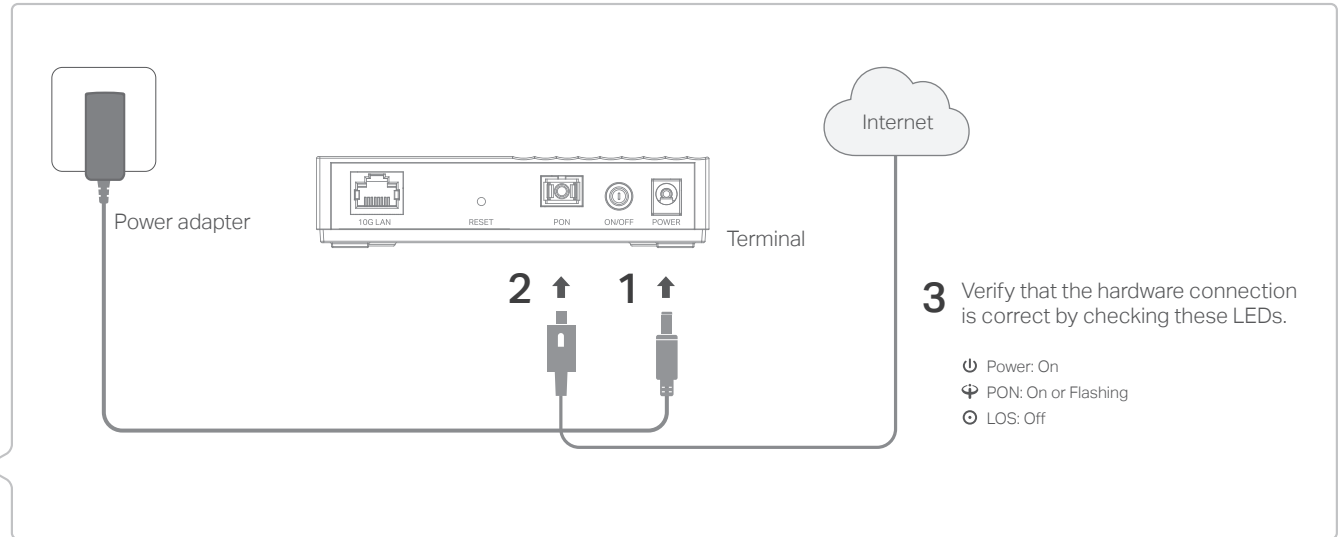


Quick Installation Guide

1-Port XGS-PON Terminal
XGZ030

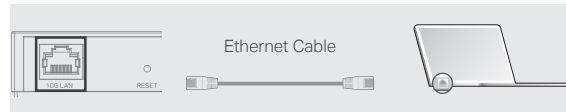
Connect the Hardware



Register the Terminal

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

- 1** Connect your computer to the Terminal via an Ethernet cable.



- 2** 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.

- 3** Register the Terminal via a web browser.

- A** Launch a web browser and type in <http://192.168.1.1> in the address bar. Set and confirm your password to log in to the Terminal.



New Password

Low Middle High

Confirm Password

Save

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

GPON Registration

SN Type: * ASCII+HEX ASCII+HEX HEX

GPON SN:

Password Type: * ASCII ASCII HEX

GPON Password:

OLT Mode: Normal Mode

Connect to the Internet

Establish your internet connection according to your ISP's instructions.
Note: If you need assistance, contact your ISP.



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 power of the optical module transmitter is turned off.
	Flashing	The received optical power is lower than the optical receiving sensitivity.
	Off	The received optical power is 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.

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 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 **Network > GPON Settings > GPON Registration** 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.

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>

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.

