

AirLive XGSPON OLT-1XGS
Quick Installation Guide
V1.0

airlive®

1. Indicator and Interface Description

1.1 Product Picture



Figure 1. XGSPON OLT-1XGS

1.2 Application Chart

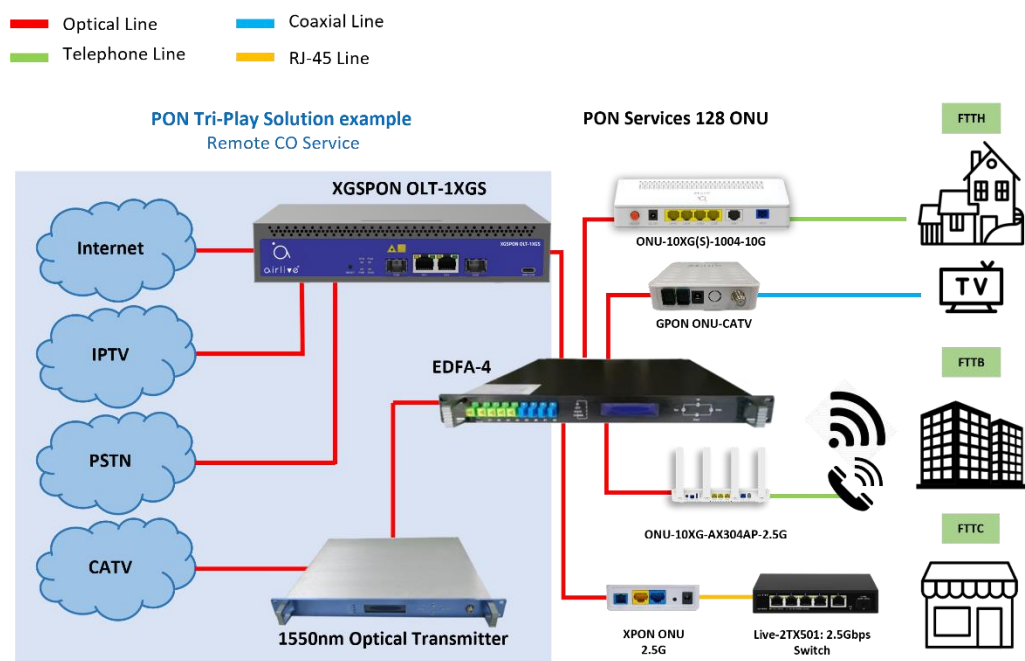
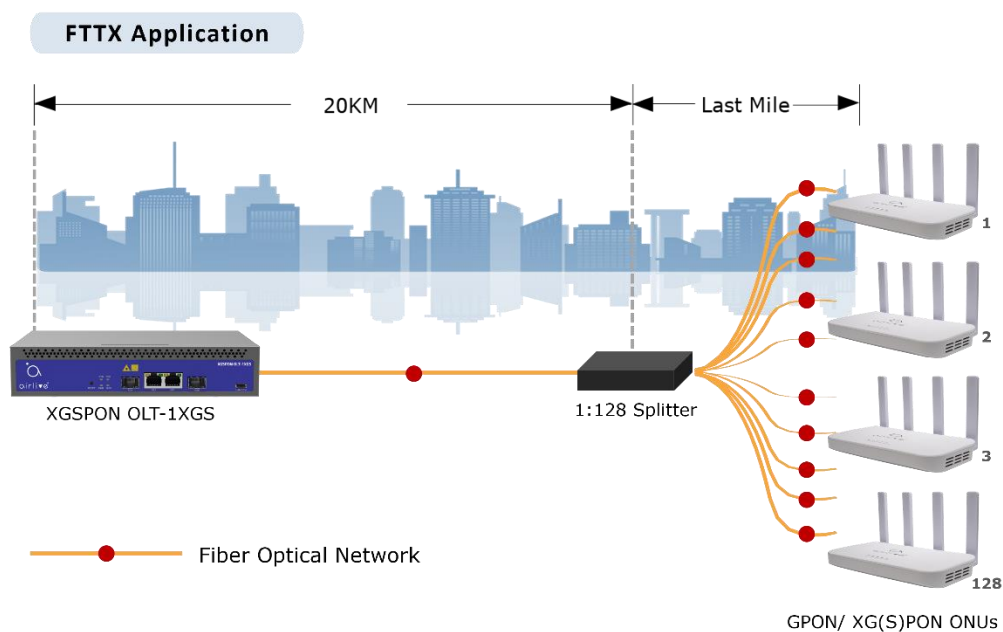
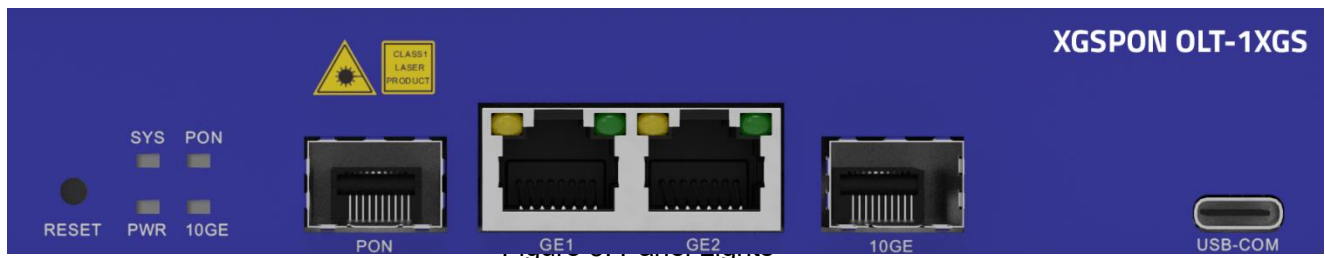


Figure 2. Application Chart OLT-1XGS

1.3 Application Chart



1.4 Panel Lights



LED	Mark	Status	Description
System	SYS	On/Off	System is booting or halt.
		Blink	System is running normally.
Power	PWR	On	Device is Powered up.
		Off	Device is Powered down.
Registration	PON	On	Device is registered to PON system.
		Off	Device is not registered to PON system.
		Blink	Device is registering.
GE3	10GE	On	Port is connected properly (LINK).
		Off	Port is not connected properly.
		Blink	Port is sending or/and receiving data (ACT).
		Blink	Port is sending or/and receiving data (ACT).

Table 1 Panel Lights

1.5 Interface/button Panel

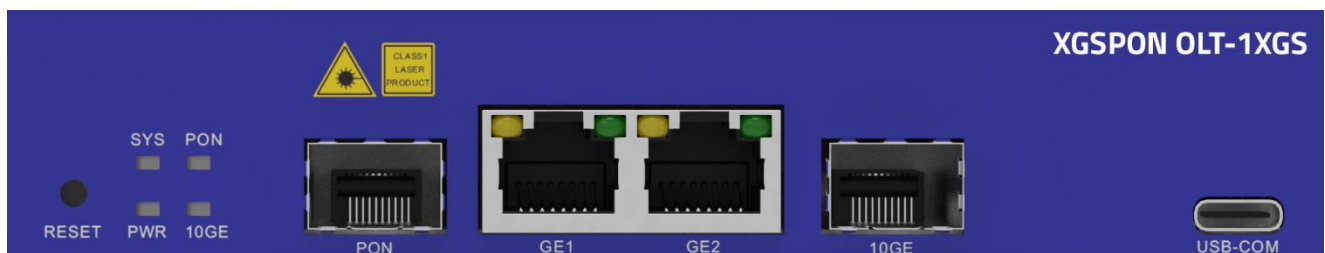


Figure 4. Interface/button Panel

Name	Function
RST	Hold the RESET button: Reboot the system (1-10 seconds). Restore default account and IP (>10 seconds).
PON	Connect to ONU by optical module and SC type fiber or splitter.
GE1-2	2 x 10/100/1000Mbps RJ-45 Port.
GE3	1 x 10G SFP+ Port.
USB-COM	Connect to PC by USB TYPE-C cable for CLI management.

Table 2. Interface / button Panel

2. Packing List

Contents	Quantity	Contents	Quantity
OLT-1XGS	1 pcs	Rackmount ears	1 pcs
Installation Guide	1 pcs	Ground wire	1 pcs
PON module	1 pcs		

3. Hardware Installation

Installation Environment Requirements

OLT device must be installed indoors and ensure the following conditions:

- Confirm that there is sufficient space for OLT installation to facilitate cooling the device.
- OLT is suitable for working at temperatures ranging from -20°C to 60°C and humidity ranging from 5% to 95%.
- OLT workplace should avoid high-frequency interference from radio transmitters, radar stations, and power equipment.

Equipment Installation

1. Installed on the desktop

Place the OLT on a clean bench, this installation is relatively simple, you can observe the following operation:

- Ensure a smooth surface or mount.
 - There is enough space around the device for heat dissipation.
 - Do not place objects on the device.
2. Connect fiber, network cable and power adapter to the corresponding interfaces, and turn on the power of product.
 3. The default login of the OLT-1XGS is IP:192.168.8.200, Username: admin, Password: Xpon@Olt9417#