

AirLive ONU-10XG(S)-AX304P-2.5G
Quick Installation Guide
V1.0

airlive®

1. Indicator and Interface Description

1.1 Product Picture



Figure 1. ONU-10XG(S)-AX304P-2.5G

1.2 Application Chart

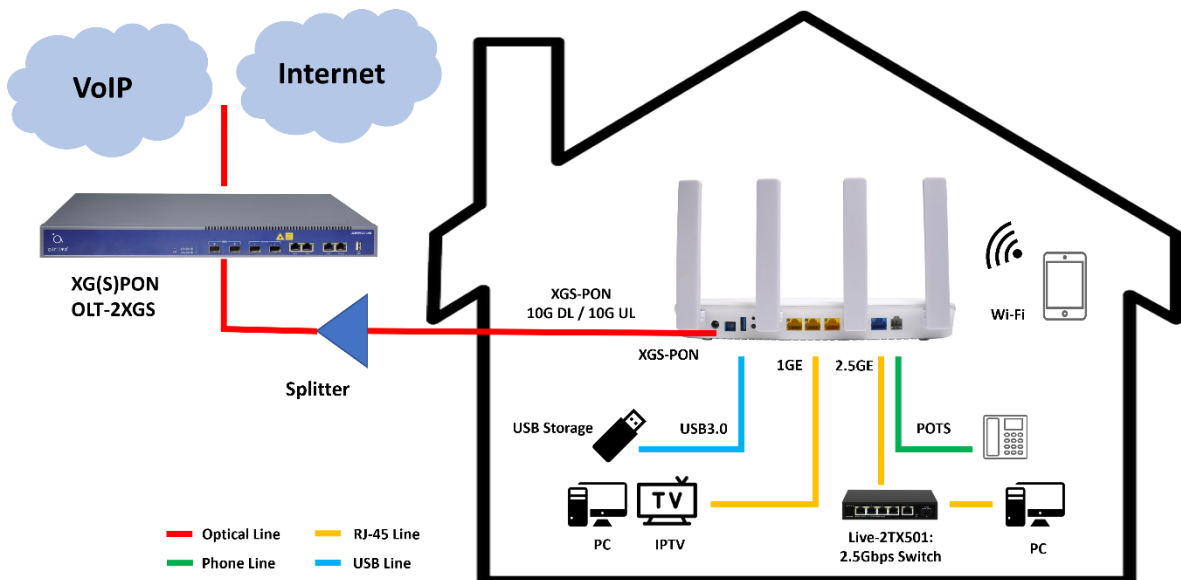


Figure 2. Application Chart
(when using XG model the speed will be 10G DL / 2.5G UL)

1.3 Panel Lights

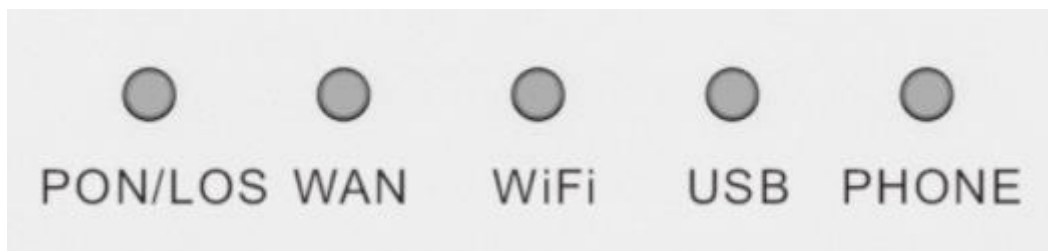


Figure 3. Panel Lights

LED	Mark	Status	Description
REGISTRATION/OPTICAL SIGNAL	PON/LOS	On	Green: Device is registered to PON system. Orange: Device is powered up.
		Off	Power off or device is not registered to PON system.
		Blink	Green: Device is registering. Red: Device does not receive optical signal.
WAN	WAN	On	WAN connection is up.
		Off	WAN connection is down.
		Blink	Data passing WAN connection.
WIRELESS	WiFi	On	Wi-Fi is turned on.
		Off	Wi-Fi is turned off.
		Blink	Wi-Fi is turned on with ongoing data transmission.
USB	USB	On	USB device is connected, but without ongoing data transmission.
		Off	Device is powered off or USB device is not connected.
		Blink	USB is with ongoing data transmission.
POTS	PHONE	On	Device has registered to softswitch.
		Off	Device is powered off or not registered to softswitch.
		Blink	The port is with ongoing data transmission.

Table 1 Panel Lights

1.4 Interface/button Panel

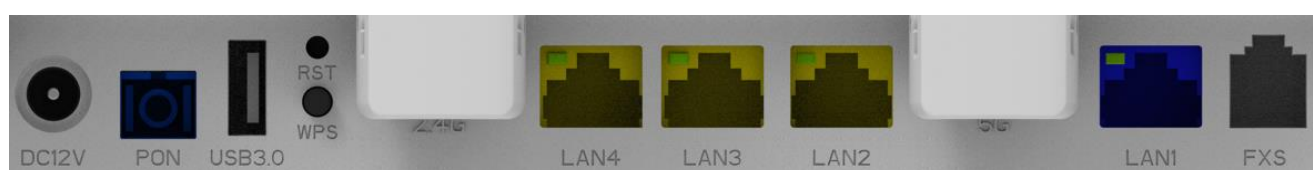


Figure 4 Interface/button Panel

Name	Function
DC 12V	Connect with power adapter. DC 12V, 2A.
PON	Connect to OLT by SC type fiber connector, single mode optical fiber cable.
USB3.0	External USB port, connect to USB storage device.
RST	1. Press RST button over 10 seconds, ONU reboots to restore factory default. 2. Press RST button quickly, ONU reboots.

WPS	Press down WPS pair button to begin pairing.
LAN1-4	The Blue LAN1 is a 2.5GbE port and the yellow LAN2-4 is 1GE port. Connect to PC or other devices with Ethernet port by Cat5/Cat5E cable, RJ-45 connector.
FXS	Connect to the telephone with FXS port by telephone wire.

Table 2 Interface/button Panel

2. Packing List

Contents	Quantity	Contents	Quantity
XG(S)PON ONU	1 pcs	Power adapter	1 pcs
Installation Guide	1 pcs	Network cable	1 pcs

3. Hardware Installation

Installation Environment Requirements

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

- Confirm that there is sufficient space for ONU installation to facilitate cooling the device.
- ONU is suitable for working at temperatures ranging from -5 °C to 55 °C and humidity ranging from 10% to 90%.
- ONU workplace should avoid high-frequency interference from radio transmitters, radar stations, and power equipment.

Equipment Installation

1. Installed on the desktop

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

- Ensure a smooth surface.
- There is enough space around the device for heat dissipation.
- Do not place objects on the device.

2. Mounted on the wall

- The ONU chassis has two recesses on the back, in accordance with the position of the groove, install two screws in the wall.
- The two mounting screws gently snap into the recesses when aligned.
- Slowly let go, so that the device under the support of the screws is hanging on the wall.

3. Connect fiber, network cable and power adapter to the corresponding interfaces, and turn on the power of product.