

**AirLive GPON ONU-CATV
Quick Installation Guide**

V1.0

airlive®

1. Indicator and Interface Description

1.1 Product Picture



Figure 1 GPON ONU-CATV

1.2 Application Chart

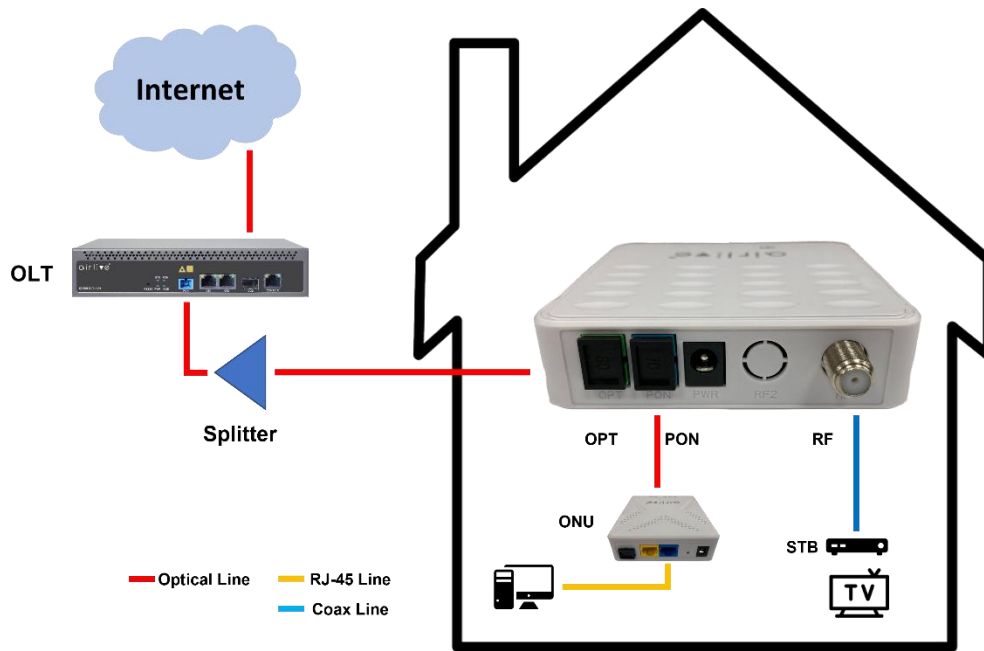


Figure 2 Application Chart

1.3 Panel Lights



Figure 3 Panel Lights

LED	Mark	Status	Description
OPT	OPT	Red	Optical power <--16dBm
		Green	Optical power >--16dBm

Table 1 Panel Lights

1.4 Interface/button Panel

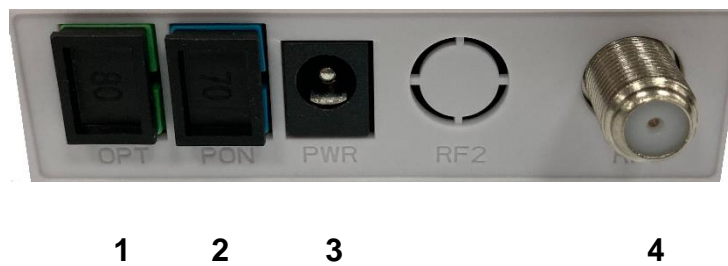


Figure 4 Interface Panel

Name	Function
1: PON	Optical Input 1550/1490/1310nm SC/APC
2: LAN	Connect to ONU by SC type fiber connector, single mode optical fiber cable 1490/1310nm data interface SC/UPC
3: DC 12V	Connect with power adapter. DC 12V, 0.5A.
4: RF	RF OUT1 F connector

Table 2 Interface/button Panel

2. Packing List

Contents	Quantity	Contents	Quantity
GPON ONU-CATV	1 pcs	Power adapter	1 pcs
Installation Guide	1 pcs		

3. Hardware Installation

Installation Environment Requirements

ONU equipment must be installed in the interior, and to ensure the following conditions:

- Confirmation at the ONU installation at sufficient space to facilitate cooling machine.
- ONU suitable operating temperature of $-5\text{ }^{\circ}\text{C} \sim 55\text{ }^{\circ}\text{C}$, humidity 10% to 90%.
- Device workplace should avoid radio transmitters, radar stations, and high-frequency interference from 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 the smooth workbench.
- Around the device there is enough space for heat dissipation.
- Do not place objects on the device.

2. Mounted on the wall

- Observation ONU equipment chassis two cruciform recess, in accordance with the position of the groove, installed two screws in the wall.
- The original selected two mounting screws gently snap into recesses aligned.
- Slowly let go, so that the device under the support of the screw hanging on the wall.

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