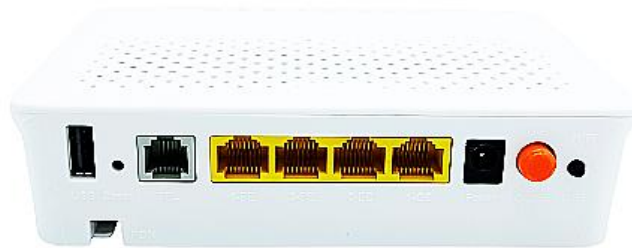


Single-band XPON / Built-in WiFi (1GE+3FE+1POTS+WIFI+USB)



Product Introduce:

GL-X8004U-YD support Dual mode(EPON and GPON).It can also be applied to a wide temperature environment, and also has a powerful firewall function.

E/GPON 1GE+3FE+1POTS+WiFi+USB ONU meets telecom operators FTTO (office), FTTD (Desk), FTTH(Home) broadband speed, SOHO broadband access, video surveillance and other requirements and design a EPON/GPON Gigabit Ethernet products. The box is based on the mature Gigabit EPON/GPON technology, highly reliable and easy to maintain, with guaranteed QOS for different service. And it is fully compliant with technical regulations such as ITU-T G.984.x and IEEE802.3ah.

Special Features:

- ◆ Dual Mode (can access gpon/epon olts).
- ◆ Plug and play, features auto-detecting, auto-configuration, and auto firmware upgrade, etc.
- ◆ Integrated OAM remote configuration and maintenance function.
- ◆ Support rich QinQ VLAN functions and IGMP Snooping multicast features.
- ◆ Fully compatibility with OLT based on Broadcom/PMC/Cortina chipset.
- ◆ Support 802.11n WiFi(2T2R) function.
- ◆ Support NAT, Firewall function.
- ◆ Support IPv4 and IPv6 dual stack.
- ◆ Integrated line testing compliant with GR-909 on POTS.



Technical Parameters:

Technical item	1GE+3FE+1POTS+WiFi+USB
PON interface	1 E/GPON port(EPON PX20+ and GPON Class B+) Wavelength:Tx1310nm,Rx 1490nm SC/UPC connector Receiving saturation: ≥ 8 dBm Receiving sensitivity: ≤ -28 dBm Transmitting optical power: 0~+4dBm Transmission distance: 20KM
LAN interface	1 x 10/100/1000Mbps and 3 x 10/100Mbps auto adaptive Ethernet interfaces. Full/Half, RJ45 connector



	Modulation type: DSSS、CCK and OFDM Encoding scheme: BPSK、QPSK、16QAM and 64QAM
POTS interface	1 FXS, RJ11 connector Support: G.711/G.723/G.726/G.729 codec Support: T.30/T.38/G.711 Fax mode, DTMF RelayLine testing according to GR-909
USB interface	USB 2.0
LED	For Status of WPS、PWR、PON、LOS、LANS、FXS、WIFI.
Operating condition	Temperature: 0°C~+50°C Humidity: 5%~90% (non-condensing)
Storing condition	Temperature : -30°C~+75°C Humidity :5%~90% (non-condensing)
Power supply	DC 12V,1/1.5A
Power consumption	≤10W
Dimension	15*10.3*3.6 (L×W×H)
Net weight	0.21Kg

