XPON ONU
4GE+2POTS+WIFI(2.4G&5G)+2USB

GL-GE8004U-RW

GL-GE8004U-RW is a 4ethernet port and 2VoIP port broadband home gateway device for FTTH solution. EPON/GPON technology has been adopted to provide UWB access for Family/Enterprise's User, Strong data processing capability, provides quality experience for the Internet, HD video and VoIP services.

Functional Feature

1.1、Product follow IEEE 802.3ah（EPON）、G.984（GPON）international standard，People's Republic of China communication industry standard（YD/T 1475-2006），And China Telecom PON equipment technical requirements，Good interoperability and operability.，It can achieve interconnection and interoperability with OLT equipment of the mainstream manufacturers in the industry.；

1.2、Integrate 2.4G 2*2 300Mbps (802.11n) and 5G 2*2 867Mbps (802.11ac)WiFi Function，provide high-speed wireless network access for mobile devices.；

1.3、 Configuration is convenient plug-and-play network management can automatically distribute network business configuration can also be through the local Web page for business configuration conducive to efficient operation and maintenance；

1.4、 Built in three layer routing and local gateway，provide all kinds of high level protocol data processing functions.

1.5、Customized functions software functions can be customized according to business needs help network operation and development;

Data Services

The ONT is delivered with 10/10010/100/1000 Base-T interface supporting:

Video Services

Voice Services

GPON Interface

Ethernet Interface

OAM

Product Specification

Technical item	Details
PON Interface	1 G/EPON port(EPON PX20+ and GPON ClassB+)
	Receiving sensitivity:≤-27dBm
	Transmitting optical power:0~+4dBm
	Transmission distance:20KM
Wavelength	TX: 1310nm RX:1490nm
Optical Interface	SC/PC Connector
POTS interface	2 FXS RJ11connector Support: G.711/G.723/G.726/G.729codec Support: T.30/T.38/G.711 Fax mode DTMFRelay Line testing according toGR-909
LAN Interface	4 x 10/100/1000Mbps Ethernet interfaces. Full/Half RJ45connector
Wireless	Compliant withIEEE802.11b/g/nIEEE802.AC
	Operating frequency:2.400-2.4835GHz/5GHZ
	support MIMO rate up to300Mbps/867Mbps
	2T2R2 external antenna5dBi
	Support: multiple SSID
	Channel: Auto
	Modulation type: DSSS CCK and OFDM
LED	12 For Status of POWER、LOS、PON、SYS、LAN1、LAN2、WIFI、WPS、Internet、FXS