

GL-GE8010U-WR XPON 1GE+WIFI



GL-GE8010U-WRtype ONU products fully comply with ITU-T G.984 GPON standards and IEEE802.3ah EPON standards. It is operative, manageable and maintainable at telecommunication level, and can provide high speed data service for customers. It has a PON uplink port that connects to office end apparatus through optical fiber.

Features:

- Conform to ITU-T G.984 GPON standards and IEEE802.3ah EPON standards
- >Support Ethernet service layer 2 switching and wire-speed forwarding of uplink and downlink services
- >Support frame filtering and suppression
- >Support standard 802.1Q Vlan function, support VLAN conversion
- >Support 4094 VLANs (802.1Q)
- >Support Dynamic Bandwidth Allocation (DBA) function
- >Support QoS, including traffic flow classification, priority marking, queue and dispatch, traffic shaping and traffic control, etc
- >Single ONU supports up to 1 LLID.
- >Support IGMP Snooping
- >Support Ethernet port rate limit loop detection
- >Support power failure alarm

- >Support lightning protection for power supply and lightning protection for service port
- >Complies with 2.4GHz IEEE802.11n v2.0 and backward compatible with IEEE 802.11b/g standards
- >Supports NAT/NAPT IP sharing
- >WAN Protocols: PPPoE/StaticIP/PPTP/DHCP
- >Supports advanced 2T2R MIMO technology to enhance the throughput and coverage range significantly
- >High speed data rate - up to 300Mbps

•Port features:

- >1 PON ports (2.5G)
- >1 10/100/1000M port
- >1 WLAN Port

•Physical features:

- >Power supply: 12VDC
- >Power consumption: 4W

Temperature:

- >Working temperature:0~55℃
- >Storage temperature: -30~60℃
- >Relative humidity: 10~90% (non-condensing)

