

GL-GE8011U-HZ



Product overview:

GL-GE8011U-HZ ONT product fully complies with the ITU.984 standard, Carrier-grade equipment that is easy to operate, manage and maintain; It is a bridge home terminal device that realizes uwb access for home /SOHO users through XPON technology. structure, supporting the placement of desktop, wall hanging or placed in the corridor information box.

Product features:

- it-984 standard .

- >Support Ethernet service layer two switching and line speed forwarding of upstream and downstream services.
- >Support frame filtering and suppression, support standard 802.1q Vlan function, support Vlan conversion.
- >Support 4094 vlans (802.1q), support dynamic bandwidth allocation function (DBA).
- >Support remote reset and restart functions
- >Support restore factory parameters function, support data encryption
- >Support GPON, EPON access

Port characteristics:

The order from left to right is:

- PON port: Connect the source end OLT device via a fiber optic
- RJ45 port: The equipment is connected to the user side through twisted pair, and the rate is 10/100/1000m adaptive
- Power Interface: Connect external power supply
- Power switch button
- Reset Button : Returns the factory default.Press the fine needle into the hole for more than 8 seconds and the system will return to the factory default

Optical property:

- >Support WDM single fiber bidirectional (single fiber three way) transmission
- >Interface type: SC/PC
- >Maximum spectroscopic ratio: 1:32
- > Rate: 2.5 Gbps / 1.25 Gbps
- >Transmission wavelength: 1310 nm
- >Receiving wavelength: 1490 nm
- >Output optical power: -1~+4dBm
- >Receiving sensitivity: < -26dbm
- >The maximum distance OLT to ONU is 20km

Other features:

Certification: in accordance with CE, FCC, ROHS and other standards

EMC / EMI :Comply with VCCI Class B, FCC Part 15b standard

security: Comply with UL 60950 safety specification

Lightning protection against surge voltage protection: Itu-t k. 21 standard

Physical property:

Power supply: 12 v / 500 ma

Power consumption: 6 w

Temperature:

Operating temperature: 0 ~ 55°C

Storage temperature: -30 ~ 60°C

Relative humidity: 10 ~ 90% (non-condensing)

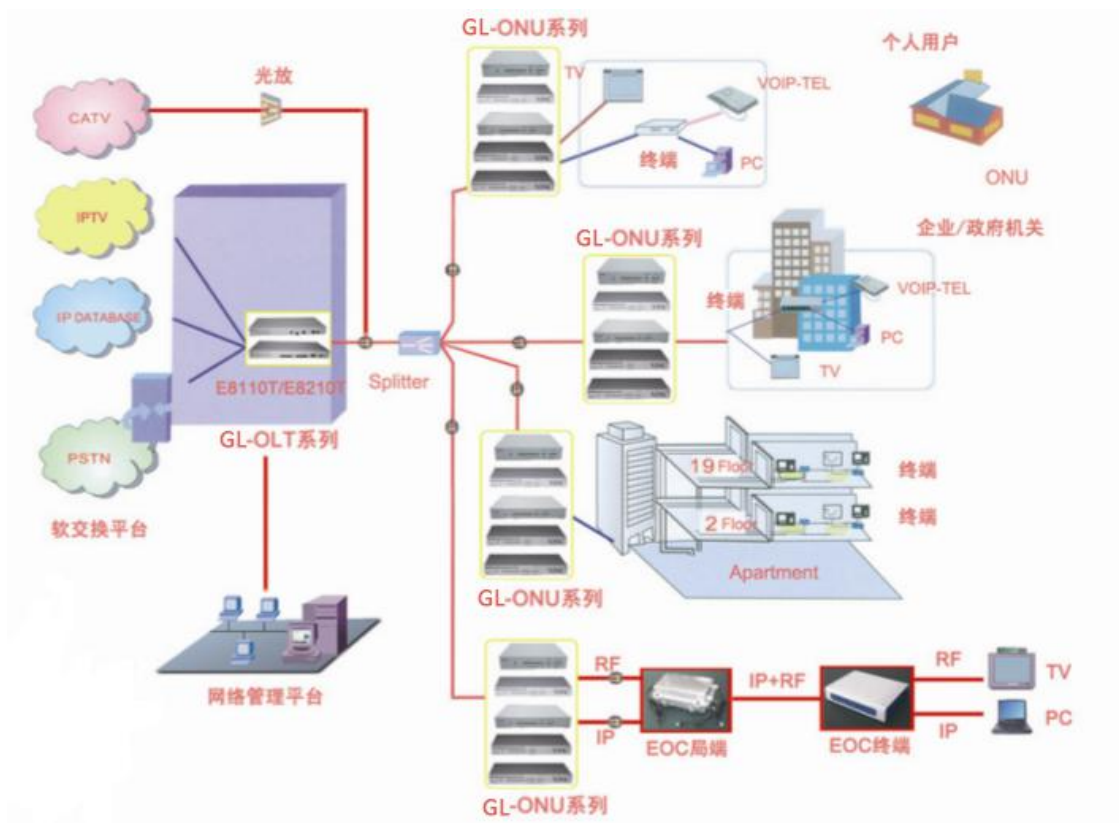
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Application: FTTX



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