## GL-E8010U-HZ



GL-E8010U-HZ type ONU products fully comply with IEEE 802.3-2005 and　the China Telecom EPON device technical specification (V2.1). 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.

**Product features:**

> Conform to IEEE802.3ah standard

> Support Ethernet service layer 2 switching and wire-speed forwarding of uplink and downlink services

> Support standard 802.1Q Vlan function, support VLAN conversion

> Support 4094 VLANs (802.1Q)

> Support Dynamic Bandwidth Allocation (DBA) function

> Single ONU supports up to 1 LLID.

> Support lightning protection for power supply and lightning protection for service port

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Tel：+86 755 8419 3000
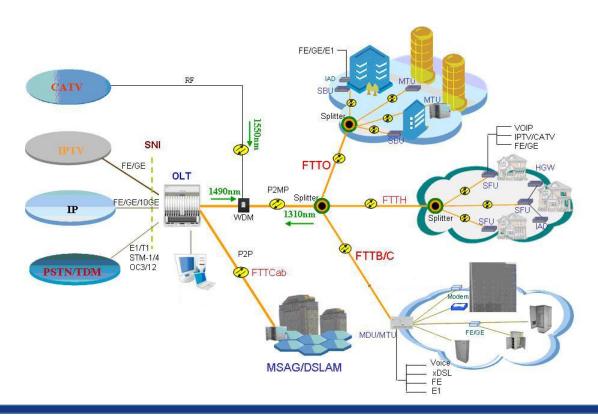Add：4th.Floor,Building A,XinChao Industrial Park,No. 2, 1st. Caiyun Road, Jixiang

1

ShenZhen GL-COM Technology CO., LTD.

**Technical Parameter**

| Module | E8010U-HZ |
|---|---|
| User interface | 1 10/100/1000M RJ45 port. |
| PON | Transmission speed: upstream 1.25Gbps, downstream 1.25Gbps<br>Network coverage radius: 20KM<br>Optical receive sensitivity: -25dBm<br>Luminous power:＞0dBm<br>Security: ONU authentication mechanism |
| VLAN | Port-based VLAN<br>IEEE 802.1Q VLAN |
| Safety | IEEE 802.1x, access control based upon Port; support local and remote RADIUS. |
| Management | Web, TELNET |
| Size | |
| Environment | Operating temperature:0℃～50℃;<br>Operating humidity:10%～85% non-condensing |
| | Storage temperature:-40℃～80℃;<br>Storage humidity:5%～95% non-condensing |
| Power supply | 110～240VAC   12V/0.5A DC<br>Power interface size: 2.5mm |
| Power Consumption | 2.5W |

**Applications：**



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Tel：+86 755 8419 3000
Add：4th.Floor,Building A,XinChao Industrial Park,No. 2, 1st. Caiyun Road, Jixiang
Community,Longcheng Street,Longgang District,Shenzhen,China-518116
Fax：+86755 8419 3093