

## GL-E8608T-DH

GL-E8608T-DH is a small scale office end OLT device of FTTX telecommunication level independently researched and developed by GL Company; it conforms to IEEE802.3-2005 standard and the technical requirement V2.1 specification for EPON device of China Telecom; it can provide user with access to comprehensive services such as broadband, voice, IPTV and CATV.



### 8PON OLT

Website: [www.gl-com.com.cn](http://www.gl-com.com.cn)

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#### Product features:

- **High density, flexible networking**

>Up to 4 PON ports can be supported in the complete machine

- **Highly reliable case, strong adaptive capacity to environment**

>1U case, modular design, all modules can be hot plugged, and online update is supported

>Good shielding measures.

- **Layer 2 aggregation switching**

>Layer 2 wire-speed forwarding; support rich layer 2 protocols、16K MAC address list

>4 uplink SFP ports, 4 uplink GE ports. support up to 8G uplink bandwidth via port aggregation function

>Uplink port supports electronic port modules and optical port modules, which can be configured flexibly as required

- **Perfect network management function**

>Support GUI based graphical interface and WEB interface management

>Support in-band management, out-of-band management

>Support online upgrade of device software

• **Strong QOS function**

>Support flexible DBA, uplink and downlink traffic rate-limited

>Support IP ToS, IEEE802.1p

>Port based traffic control, traffic shaping

• **Rich OAM function**

>Support ONU automatic identification, automatic finding, and automatic registration

>Support the function of automatic loop back test to single link

>Strong VLAN function, including VLAN Stacking, Trunk, Translation, flexible QINQ

>Support flexible controllable multicasting, support IGMP snooping

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**•Port features:**

- >8 PON ports (1.25G)
- >4 uplink electronicports (1G),4 uplinkopticalports.
- >2 management ports (special software management)

**•Physical features:**

- >Frame: 19 inches 1U height
- >Physical dimension: 440×260×43.6 (L×W×H, unit: mm)
- >Power supply: AC 100-240V
- >Power consumption: 35W

Temperature:

- >Working temperature: 0~45℃
- >Storage temperature: -30~60℃
- >Relative humidity: 10~90% (non-condensing)

**Applications:**

