GL-COM[®] ShenZhen GL-COM Technology CO., LTD.

GL-E8604T-DH

GL-E8604T-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.



4PON 🗆 OLT

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 4th. Floor,No. 2,1st. Caiyun Road, Jixiang Community,Longcheng Street,Longgang District, Shenzhen.ChinaFAX:
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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:

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

• Physical features:

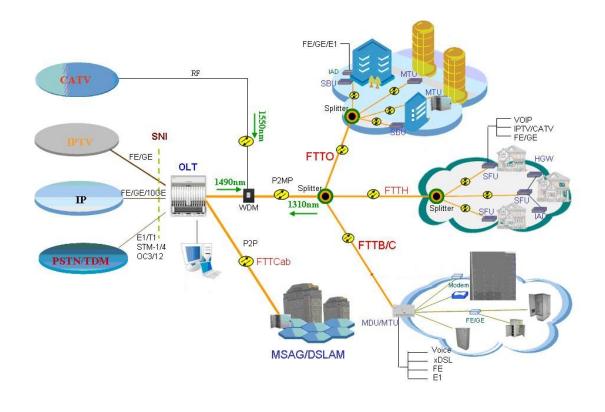
>Frame: 19 inches 1U height
>Physical dimension: 440×260×43.6 (L×W×H, unit: mm)
>Power supply: AC 100-240V
>Power consumption: 35W

Temperature:

>Working temperature: $0 \sim$ 45 $^{\circ}$ C >Storage temperature: -30 \sim 60 $^{\circ}$ C

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

Applications:



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