GL-COM 2 Ports EPON OLT

GL-E8120T

GL-E8120T 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; it can provide user with access to comprehensive services such as broadband, voice, IPTV and CATV.

Product Features

1. **Highly reliable case, strong adaptive capacity to environment**
   1) 1U case, Good shielding measures.
2. **Layer 2 aggregation switching**
   1) Layer 2 wire-speed forwarding; support rich layer 2 protocols
   2) 8K MAC address list
   3) Uplink port supports electronic port modules and optical port modules, which can be configured flexibly as required
3. **Perfect network management function**
   1) Support GUI based graphical interface
   2) Support in-band management, out-of-band management
   3) Support online upgrade of device software
4. **Strong QOS function**
   1) Support flexible DBA, uplink and downlink traffic rate-limited
   2) Support IP ToS, IEEE802.1p
   3) Port based traffic control, traffic shaping
   4) Supports up to 512 LLID.
5. **Rich OAM function**
   1) Support ONU automatic identification, automatic finding, and automatic registration
   2) Support the function of automatic loop back test to single link
   3) Strong VLAN function, including VLAN Stacking, Trunk, Translation
   4) Support flexible controllable multicasting, support IGMP snooping

Port Features

1. 2 PON ports (1.25G)
2. 2 uplink ports (1G) (electronic ports and optical ports options)
3. 1 management ports (special software management)
4. 1 console port

Physical Features

1. Frame: 19 inches 1U height
2. Physical dimension: 440×207×43.6 (L×W×H, unit: mm)
3. Power supply: AC 100-240V
4. Power consumption: 20W
5. Temperature:
6. Working temperature: 0 ~ 45℃
7. Storage temperature: -30 ~ 60℃
8. Relative humidity: 10 ~ 90% (non-condensing)

Application