



DESCRIPTIONS

OLT1500 is a telecom grade communication equipment which conforms to IEEE802.3-2005. It possesses high integration, flexibility, reliability, QoS guarantee, manageability and accessibility of expansion and networking. The device provides 2 slots for business cards. Every board equips four 1000Base-PX20 PON Ports and a single unit supports 512ONU accesses (at 1:64 branching ratio).

OLT1500 is mainly applied in FTTH project which bring optical fiber network to house hold/building. It is also capable of accessing IP telephone, broadband and IPTV services. It is easy to manage and maintain.

OLT 1500 supports TELNET/TFTP and other remote management, concise local CLI serial management; command lines in conformity with the industrial standards; graphic network management based on web; graphic unified network management based on SNMP; remote online update; in-band/out-of-band management; remote diagnosis

SPECIFICATIONS

Name	Descriptions
Outline	32Gbps backplane capacity, non-blocking switching. Max.512ONU. MAX.20KM optic fiber transmission.
Upper joint interface	4 fixed 10/100/1000 base-T Ethernet ports 4 1.25Gbps SFP optical module expansion slots
PON interface	Every LPU board provides 4PON interface(SFP optical module)Max. 2LPU Total 8PON
Control ports	RS232 (RJ45) for equipment debugging
Network management	10/100Base-T OUT-OF-BAND network management port Supporting in-band network management.
Dimension	483mmx44mmx370mm
Power supply	DC-48 or AC220V
Working temperature	0~40℃
Working humidity	10~90% no condensation
EMC	GB 9254-1998 class A
Supported protocol	IEEE802.3-2005 EPON CTC V2.0VLAN802 Q&priority802.1p,IGMP proxy/snooping /CTC controllable multicast,RSTP(802.1w) rapid spanning tree protocol,QoS guarantee/traffic classification/ACL access control list