



OLT

EPON -OLT-4SFP/4GE4GSFP



EPON-OLT-8SFP/8GE8GSFP



EPON -OLT-16SFP4GE2T4GSFP



FEATURES

Port Features:

4,8,16 PON ports EPON OLT 1U.

Support 256, 512 & 1024 ONU under 1:64 splitter ratio.

4,8, uplink GE optical SFP ports.

4,8 uplink GE RJ45 copper ports.

2 uplink optical Ten Giga SFP ports.

Double power supply 220VAC.

"Triple-Play", CPN, IP Camera, Enterprise LAN, and IOT applications.

1 Year warranty.

TECHNICAL SPECIFICATION

MODEL No.	EPON -OLT-4SFP/4GE4GSFP	EPON-OLT-8SFP/8GE8GSFP	EPON -OLT-16SFP4GE2T4GSFP
Uplink Port	Optical Line Terminal 4 SFP++ ports ,4 Giga Combo EPON Managed	Optical Line Terminal 8 SFP++,8 Giga Combo ,EPON Managed	Optical Line Terminal 16SFP ++,8 Giga Combo ,2 Ten Giga ports ,EPON managed
PON Port	Physical Interface SFP Slots Connector Type SC 1000BASE-PX20+ Max splitting ratio 1:64	8 ports SFP Slots SC 1000BASE-PX20+ Max splitting ratio 1:64	SFP Slots Connector Type 1000BASE-PX20+ Max splitting ratio 1:64
Console Port	✓		
PON Port Specification	Transmission Distance 20KM PON port speed Symmetrical 1.25Gbps Wavelength 1490nm TX,1310nm RX Connector SC/PC Fiber Type 9/125µm SMF TX Power+2.5- +7dBm Rx Sensitivity -27dBm Saturation Optical Power -6dBm		
10Gb SFP	NA		2
Management Mode	SNMP, Telnet, CLI management mode		
Management Function	Fan Group Detecting Port Status monitoring and configuration management; Layer-2 switch configuration such as VLAN, Trunk, RSTP,IGMP ,QOS, etc; EPON management function: DBA ,ONU authorization, ACL ,QOS ,etc; Online ONU configuration and management User management Alarm management		
Power Supply	AC 100V-240V 50/60HZ		
Housing	Metal Rack Mount		
Dimension	280 x 179 x 44.5 mm		

■ TECHNICAL SPECIFICATION

MODEL No.	EPON -OLT-4SFP/4GE4GSFP	EPON-OLT-8SFP/8GE8GSFP	EPON -OLT-16SFP4GE2T4GSFP
Layer-two Switch	Support port Vlan and protocol Vlan Support Vlan tag/Untag ,vlan transparent transmission; Support 4096 VLAN Support 802.3dd trunk Support RSTP Support QOS based on port ,VID,TOS and MAC address Support IGMP Snooping Support 802.x flow control Support Port stability statistic and monitoring		
EPON Function	Support port-based rate limitation and bandwidth control; In compliant with IEEE802.3ah Standard Up to 20KM transmission Distance Support data encryption, group broadcasting, port VLAN separation, RSTP, etc. Support Dynamic Bandwidth Allocation (DBA) Support ONU auto-discovery/Link detection/remote upgrade of software; Support VLAN division and user separation to avoid broadcast storm; Support various LLID configuration and single LLID configuration .Different users and different services could provide different QoS by means of different LLID channels. Support power-off alarm function, easy for link problem detection Support broadcasting storm resistance function Support port isolation between different ports Support ACL and SNMP to configure data packet filter flexibly Specialized design for system breakdown prevention to maintain stable system Support dynamic distance calculation on EMS online Support RSTP,IGMP Proxy		
Dimensions (L*W*H)	440mm*251mm*44mm	440mm*280mm*44mm	440mm*350mm*44mm
Weight	3.8kg	4.5kg	6kg
Power Consumption	34W	45W	70W
Operating Environment	Working Temperature 50°C Storage Temperature -40- 85 °C Relative Humidity 5 - 90%(non-condensing)		