

8 PON PORTS **EPON OLT**

S-OLT-EPON-8OLT-L3D S-OLT-EPON-8OLT-L3S



Overview:

S-OLT-EPON-8OLT-L3S EPONT OLT is 1U high 19 inch rack mount product. The features of the OLT are small, convenient, flexible, easy to deploy, high performance. It is appropriate to deploy in an compact room environment. The OLT can use for "Triple-Play", CPN, IP Camera, Enterprise LAN and IOT applications. It is a high performance products. S-OLT-EPON-8OLT-L3S EPON OLT provides 8*EPON Port, 8*GE(RJ45) Port, 4*1GE(SFP) Port and 4*10GE(SFP+) Ports. It can support 512 ONU under 1:64 splitter ratio.

Functional Characteristics:

Satisfactory Standard

• Meet IEEE802.3ah standards

Support IPv6 Function

- Support DN, IPv6 Ping, IPv6 Telnet
- Support ACL based on source IPv6 address, destination Ipv6
- address, L4 port, protocol type, etc.
- Support MLD v1/v2 snooping

IP Route

• Support static route, dynamic route RIP v1/v2、OSPF v2(optional)

Easy to Manage

- Friendly EMS/Web/Telnet/CLI/SSH management
- CLI command style similar to mainstream manufacturers
- Support APP management

Fully Open Platform

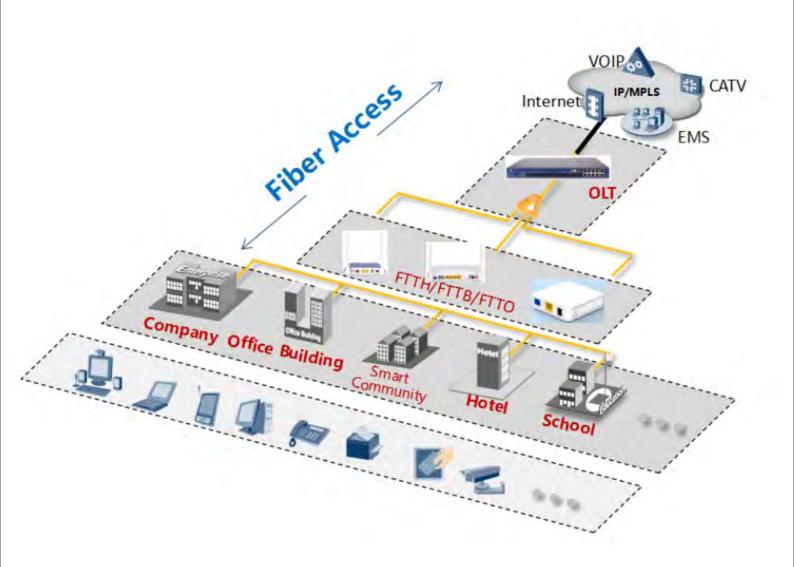
· Open to any brand of ONU

High Performance Cost

- 1U height compact design
- · Adopt mainstream chip scheme

Specification	S-C	OLT-EPON-8OLT-L3D / S-OLT-EPON-8OLT-L3S
Chassis	Rack	1U, 19 inch standard box
	QTY	16
1G/10G Uplink Port	Copper 10/100/1000M auto-negotiation	8
	SFP 1GE	4
	SFP+ 10GE	4

	QTY	8	
EPON Port	Physical Interface	SFP Slot	
	Connector Type	Px20+, PX20++	
	Max splitting ratio	1:64	
	Transmission speed	Up and Down Symmetrical 1.25Gbps	
Management Interface		1*10/100M Ethernet out-of-band management port	
g		1*Console Port	
	Management Mode Support EMS Management Platform		
Management Mode	Support Telnet, CLI, WEB, SSH		
Layer 2 Function	Support Port VLAN, Protocol VLAN		
	\$	Support VLAN TAG/UNTAG, VLAN transform, VLAN transparent	
	Support 4096 VLAN		
		SupportIEEE802.3ad Link Aggregation	
		Support IGMP Snooping	
	Support RSTP		
	Support QoS based on port, VID, TOS and MAC address		
	SupportIEEE802.x Flow Control		
	Support Port stability statistic and monitoring		
		Support Dynamic Routing RIP v1/v2 Support Dynamic Routing OSPF	
	Conform to IEEE802.3ah International Standard		
Lavor 2 Function	Conform to China CTC2.1/3.0 Standard		
Layer 3 Function	Support ONU Uplink and Downlink Speed Limiting		
	Functions Compact CNU Acts discours (Using Data stics (Days etc.)		
	Support ONU Auto-discovery/Link Detection/Remote		
	Upgrade of Software		
	Support various LLID configuration and single LLID		
	configuration		
	Support Broadcast Storm Suppression		
	Support ACL and SNMD to configure data poolet filter		
PON Port Function	Support ACL and SNMP to configure data packet filter		
	flexibly Support Dynamic Distance Calculation on EMS Online		
	Support Orgalit Time Control CATV Management Special		
	Support Credit Time Control, CATV Management Special		
D: (1+)A(+)1)/	Function 440*320*42		
Dimension(L*W*H)(mm)	442*320*43		
Weight(kg)	4.5		
Power Input	AC 100~240V, 50/60Hz DC -48V or +12V		
D 10 D 1			
Dual Power Backup	Support		
Max Power Consumption(W)		55	
Environmental	Operating Temperature	0 ~ +50°C	
Requirement	Storage Temperature	-40 ~ +85°C	
Oudovina Information	Relative Humidity	5~90%(non-condensing)	
Ordering Information			
V1600D8	8*EPON+8*1GE(RJ45)+4*1GE(SFP)+4*10GE(SFP+)		
Single AC Power	Single AC Power		
V1600D8 Dual AC Power	8*EPON+8*1GE(RJ45)+4*1GE(SFP)+4*10GE(SFP+)		
	Dual AC Power		
V1600D8 Single AC	8*EPON+8*1GE(RJ45)+4*1GE(SFP)+4*10GE(SFP+)		
and Single DC Power	Single AC and Single DC Power		





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