

# 4 PON PORTS EPON OLT

S-OLT-EPON-4OLT-L3S  
S-OLT-EPON-4OLT-L3D



## Overview:

S-OLT-EPON-4OLT-L3D EPON OLT product is a 1U chassis device with L3 function developed by Secureeye. It complies with IEEE802.3ah standard, compatible with mainstream brand ONU access, easy to build EPON network flexibly and efficiently. It is smart, easy to deploy, and high performance, meeting the performance and volume requirements of users in different environments, and It also supports rich operation and maintenance tools such as EMS, WEB, Telnet, SSH and mobile APP, provides users with stable, efficient and value-added network access services. The product is suitable for "Triple-Play", CPN, IP Camera, Enterprise LAN and IOT applications. S-OLT-EPON-4OLT-L3D EPON OLT provides 4\*EPON Port, 4\*GE(RJ45) Port and 4\*10GE(SFP+) Port. It can support 256 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-OLT-EPON-4OLT-L3S / S-OLT-EPON-4OLT-L3D	
Chassis	Rack	1U 19 inch standard box	
1G/10G Uplink Port	QTY	8	
	Copper 10/100/1000M auto-negotiation	4	
	SFP 1GE	4	
	SFP+ 10GE		

EPON Port	QTY	4
	Physical Interface	SFP Slot
	Connector Type	PX20+
	Max splitting ratio	1:64
Management Ports		1*10/100BASE-T out-band port, 1*CONSOLE port
PON Port Specification (Px20+ module)	Transmission Distance	20KM
	EPON port speed	Upstream 1.25G, Downstream 1.25G
	Wavelength	TX 1490nm, RX 1310nm
	Connector	SC/UPC
	Fiber Type	9/125µm SMF
	TX Power	+2~+7dBm(PX20+)
	Rx Sensitivity	-30dB(PX20+)
	Saturation Optical Power	-6dBm
Dimension(L*W*H)		442*200*43
Weight		3.2kg
AC Power Supply		AC:100 ~ 240V, 47/63Hz
DC Power Supply(DC:-48V)		√
Double Power Module Hot Backup		√
*BBU(Battery Backup Unit)		X
Max Power Consumption(W)		30W
Operating Environment	Working Temperature	0°C +50°C
	Storage Temperature	-40°C~+85°C
	Relative Humidity	5 ~ 90%(non-conditioning)

### Typical Application

