

Network Switches

FEATURES

Port Features

4,8,16 PON ports EPON OLT 1U

Support 256 ONU under 1:64 splitter ratio

4,8, uplink GE optical SFP ports

4,8 uplink GE RJ45 copper ports

Double power supply 220VAC

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



Support IEEE802.3af/3at (30W each port)



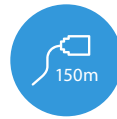
Auto-Negotiation



Auto detect MDI/MDIX



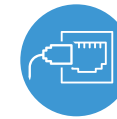
Half-duplex & Full-duplex Mode



150m Transmission distance



Fast Ethernet Switch (10/100Mbps)



PAP Switch (Plug and Play)

FO-OLT-256EPM



FO-OLT-512EPM



FO-OLT-1024EPM



TECHNICAL SPECIFICATION

Model No.	EPON-OLT-4SFP/4GE4SFP	EPON-OLT-8SFP/4GE4TGE4GSFP	EPON-OLT-16SFP/4GE2TGE4GSFP
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
Management Ports	1*10/100/1000M auto-negotiable out band port 1CONSOLE port	1*100BASE - TX out band port 1CONSOLE 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	Transmission Distance 10KM PON port speed 8.5-10.51875Gbps Wavelength 1310nmTX, 1310nmRX Connector LC Fiber Type Single mode with dual fiber TX Power -8.2~+0.5 dBm Rx Sensitivity -12.6dBm
10Gb SFP+ Port Specification			
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		