GPON OLT

GPON OLT , 4 x GE , 2 x GE(SFP) , 10GE(SFP+) uplink ports

FOCOMM

FEATURE

- 1U 19 inch standard chassis GPON OLT with 4PON ports
- Compliant with ITU-T G984/G.988 standards and China Telecom GPON TechnicalRequirements
- Friendly EMS/Web/Telnet/CLI management
- Support other brands GPON and XPON ONUs
- Support 4096 VLANs, port VLAN and protocol VLAN;
- Support storm control based on port;
- Support port isolation,port rate limitation;
- Support static LACP;QoS based on port, VID, TOS and MAC address;
- Access control list;
- Support IGMP snooping, 256 IP Multicast Groups,DHCP snooping
- Support data encryption, multi-cast, port VLAN, separation, RSTP, etc
- 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;
- Support RSTP,IGMP Proxy;
- Support Dynamic Bandwidth Allocation (DBA)
- Support ONU auto-discovery/link detection/remote upgrade ofsoftware
- Support ONT automatically discovery, auto configuration

OVERVIEW

FO-7304GF GPON OLT provides 4 GPON ports, 4*GE+2*GE(SFP)/10GE(SFP+) uplink ports. It has high reliability, high density and powerful switching and routing abilities. It is a new generation of broadband multi-service access OLT equipment for service integrated network.

FO-7304GF OLT integrates with network security, supports data, voice and video, and provides continuous forwarding, graceful restarting and ring protection, improving the work efficiency and securing the maximum running time.

1U height 19 inch rack mount product with 4 PON ports, each port supports up to 128 ONUs, the whole device supports up to 512 ONUs. Small size and high density OLT, easy to install, convenient, flexible and easy to deploy high performance broadband access network. It can be deployed in compact room environment, and can also be used for "Triple-Play" VPN, IP Camera, Enterprise LAN and ICT applications.

SPECIFICATION

Technical items	Description
PON standard	GPON ITU-T G.984.x, G.988
PON interface	4*GPON SFP Ports (Class C+), Receiving sensitivity: $\leq$ -30dBm(Saturation Optical -12dBm). Power,Transmitting optical power: +3$\sim$ +7dBmTransmission distance: 20KM. Max splitting ratio1:128 Upstream 2.488G Downstream 1.244G
Wavelength	Tx1310nm, Rx 1490nm
Uplink	4*GE(copper Ethernet) 2*GE(SFP)/ 4*10GE (SFP+) auto-detection
Layer 3	Support static route, RIP v1/v2, OSFP v2, ARP proxy
Management Ports	1*10/100BASE-T out-band port, 1*CONSOLE port
Management Mode	SNMP, Telnet, CLI, WEB
VLAN	Tag / Un-tag， VLAN transmission， QinQ
Operating condition	Operating temp: 0 ~ +50℃
Storing condition	Storing temp: -40 ~ +85℃
Humidity	5~90%(non-condensing)
Power Supply	100～240V, 47/63Hz, (DC:-48V optional)
Power consumption	≤45W
Dimension	442mm*320mm*44mm （L×W×H）
Net weight	2.8Kg

ORDER INFOMATION

PRODUCT	PART NUMBER
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