

Features

High Density

- 13U modular chassis complied with ATCA standard, 12 service slots, 2 MCU slots, 2 power slots and 3 FAN slots.

High Capacity

- Backplane switching capacity 2.8T;
- 16*EPON/GPON, 8*10GEPON or 8*10GE per slot;
- Maximum 176*EPON/GPON or 88*10GEPON totally.

High Reliability

- Redundant protection for key parts;
- Eth-Trunk and E-Trunk for ports from same or different slots, or from different devices;
- 50ms level G.8032;
- RADIUS、TACCS+ authentications.

Advanced Features

- Abundant QoS functions, support priority tagging, queuing and scheduling with SP, WRR, DRR or SP+WRR algorithms;
- RIP V1/V2 and OSPF/BGP/IS-IS dynamic routing, Static routing.

Specifications

Product Specification			
Total Slot	19	Service Slot	12
Main Control slot	2	FAN Slot	3
FAN slot	3	Power Supply Slot	2
Power Supply Slot	2	Power Supply	Hybrid Power Supply of AC 220V and DC -48V is supported
Power Consumption	<1000W	Weight	< 56kg
MAC Table Capacity	256K	Backplane Switching Capacity	2.8T
PON Interface	GEPON: 176; GPON: 176; 10GEPON: 88		
PON Wave Length	GEPON/GPON: TX 1490nm, RX1310nm 10GEPON: Symmetric rate - TX 1577, RX 1270nm; Asymmetric rate TX 1577nm, RX1310nm		
Environment	Working temperature:0℃~45℃; Storage temperature:0℃~70℃ Humidity: 10~90% (non-condensing)		
GE Electrical Interface	IEEE 802.3 10/100/1000BASE-TX Transmission Rate: 10/100/1000M auto-negotiation Connector: RJ45 Work Mode: force full duplex / half duplex or auto-negotiation MDI/MDIX: auto-MDIX		
GE Optical Interface	IEEE 802.3 1000BASE-LX/SX/CX Transmission Rate: 1000 Connector: LC/dual LC		
10GE Optical Interface	Supports IEEE 802.3ae-2002 Transmission Rate: 10Gbps Connector: LC/ dual LC		