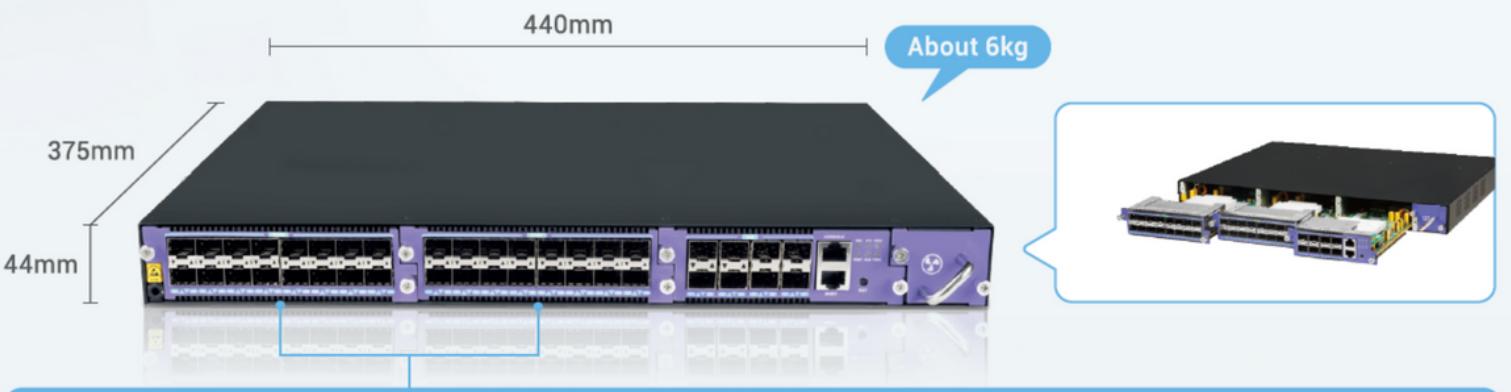


MULTI PON XGSPON Y GPON OLT

MAX 32 PUERTOS



Supporting 2 Hot-Pluggable Slots with 4 Various Choices

4 Ports GPON

8 Ports GPON

8 Ports XG(S)PON

16 Ports GPON

Service Ports	4GPON	8GPON	16GPON	16GPON+ 8XG(S)PON	16XG(S) PON
Uplink	10E	10GE	10GE*2	25GE*2	25GE*4
Users	512	1024	2048	4096	4096
User Bandwidth	20M	50M	100M	100~1000M	1G+

- Pluggable Pizza-Box Design
- GPON/XG(S)PON Hybrid
- High Density GPON Ports
- Compatible with 3rd Party Devices

BRIEF

THE GPON OLT XGSPON FULLY COMPLIES WITH THE RELEVANT STANDARDS OF ITU G.984.X AND FSAN. IT'S A 1RU DEVICE FEATURING AN UPLINK SFP PORT WITH OPTIONS FOR EITHER 4*1G/10G AND 4*10G/25G. THE PON PORTS COME IN CONFIGURATIONS OF 4/8/16 PORTS. EACH GPON PORT SUPPORTS A SPLITTING RATIO OF 1:128. CONSEQUENTLY, THE GPON SYSTEM CAN ACCOMMODATE UP TO 4096 TERMINAL CONNECTIONS, DEPENDING ON THE NUMBER OF PON PORTS CHOSEN.

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TECHNICAL SPECIFICATIONS

GPON Function

- ITU-T G.984/G.988 standard
- Support OMCI protocol
- T-CONT DBA
- GEMPORT traffic
- ONU auto discover
- Ranging function
- Downstream data encrypted

Layer 2 Switching Function

- Access/Trunk/Hybrid L2 access mode
- Support 64K MAC address
- Support 4094 VLANs
- VLAN filter function,VLAN transform
- Smart QinQ
- L2 port mirror
- Support 1024 static MAC address
- MAC address learning/aging
- MAC address limitation
- Static/Dynamic LACP
- ACL
- RSTP

Layer 3 Switching Function

- Static routing
- DHCP server/DHCP relay/DHCP snooping
- ARP proxy

Multicast Function

- IGMP snooping
- IGMP V1/V2/V3
- Multicast VLAN translation
- Multicast QOS
- IGMP protocol statistics

QOS Guarantee

- Traffic control function
- Congestion avoidance function
- Queue scheduling function
- COS Priority function
- ACL function

Reliability Function

- 1+1 power modules
- BBU optional
- Fan speed automatically adjusts based on temperature
- Enables manual adjustment for primary and secondary power sources

Management Function

- CLI/WEB/Telnet/SSH
- Performance Management
- Alarm Management
- Security Management

Maintenance Function

- Device log
- Device upgrade
- Fault diagnose function
- Condition monitoring function

