CONETX-P3600-04

OLT EPON MONTAJE EN RACK DE ALTA DENSIDAD

DESCRIPCIÓN DEL PRODUCTO

Nuestra **OLT EPON CONETX-P3600-04** ocupa 1 UR y cumple con los estándares IEEE802.3ah y el requisito técnico CTC2.1/3.0 EPON.

Cuenta con:

- 4 puertos EPON.
- 4 puertos GE TX Uplinks
- 4 puertos 10G SFP+ Uplinks
- Slot para una fuente de alimentación adicional.

Este equipo ofrece un bajo consumo energético y un costo operativo reducido. Además, admite la función de enrutamiento de capa 3 y cuenta con protección de enlace automática en caso de problemas en la fibra óptica.

Conetx ®

CARACTERÍSTICAS DE PRODUCTO

Standards

- IEEE 802.3ah
- YD-T 1475-2006
- YD-T 1771-2008
- China Telecom EPON Technical Requirement CTC2.1/3.0
- IEEE 802.1D/1W, Spanning Tree, RSTP; IEEE 802.1Q, VLAN
- IEEE 802.3ad-based LACP
- Ethernet-II

VLAN

- Port-based VLAN
- QinQ and flexible QinQ

Multicast

- IGMP Snooping
- Controllable Multicast

Layer 3 Function

- Static routing, Ripv1/v2, OSPF
- RIP, OSPF,RIPng, OSPFv3

QoS

- Backpressure flow control (half duplex)
- IEEE 802.3x flow control (full duplex)
- IEEE 802.1p, CoS
- WRR, SP and FIFO
- ONU-based uplink/downlink rate limit
- DBA and SLA

Reliability

- Unidirectional Link Detection (UDLD)
- Hot swap of the EPON optical module on the expanded slot
- Optical link protection of EPON
- Abnormal luminescence ONU detection such as long luminescence

DHCP Function

- Server/Relay/Client
- DHCP snooping
- DHCP option 66,67,82
- DAI
- IP source guard

Network Security

- Limiting the maximum number of users on each port
- Port isolation
- Packet storm control
- Flow-based ACL access control function
- Transmission data encryption on the PON port

Management

- CLI, SNMP, Telnet,HTTP/ HTTPS
- Software upgrade through TFTP/FTP
- Debug output

Network Availability

- STP/RSTP/MSTP
- BPDU guard
- EAPS

Service interface	
PON ports	4
GE uplink	4 GE TX
10GE uplink	4 10GE/GE SFP+
Supported GPON SFP module	PX20+, PX20++, PX20+++

Management interface	
RJ45 console	1
Mini-USB console	1

System capacity	
DRAM (MB)	512
Flash (MB)	32
Backplane (Gbps)	128
MAC table	16K
IPv4 routing table	6K
IPv6 routing table	2K
Buffer size (MB)	3
Jumbo frame (KB)	2
Active VLAN	4,094
Total SVI	128
Forwarding mode	Store-and-forward

Chassis	Dimensions(WxDxH mm)	442.5 x280 x 44
	Weight (Kg)(empty)	3.3
Package	Dimensions(WxDxH mm)	576*448*94
	Weight (Kg)	4.3

Environmental specifications

Operating	Temperature	0~45°C
	Humidity (non-condensing)	10%~85%
Storage	Temperature	-40°C-80°C
	Humidity (non-condensing)	5%-95%

Accessories

Parts	Power cord, rackmount kits, console cable

Reliability

MTBF (Hr)	200,000
Certification	CE, FCC, ROHS

Power supply

AC (V)	100~240
DC (V)	36~72
Power slots	/
Hot-swap	/
Max. consumption (W)	35
Total output BTU (note: 1000 BTU/hr = 293W)	119.45

Cooling system

Fan number	2
Air-flow	Left-right
Noise@25°C(dBA)	< 45

Appearance