ONTX-S101GVH

XGSPON 1GE+1*10GE+1*POTS
Product introduction

The ONTX-S101GVH compliant with ITU-T G.987 XGSPON standards. It has good interoperability which can interoperate with mainstream central office manufacturers OLTs equipment. Through high-speed PON access services, users can be provided with broadband Internet or access to the company's corporate network services. It configures one 10/100/1000Mbps port, one 10G port ,and one POTS port.

Features: ---------------------------------------

- Compliance with ITU-T G.9807.x(XGSPON) standard
- Support Layer 2 802.1Q VLAN, 802.1P QoS
- Port Forwarding: L2/L3 forwarding, L3 NAPT
- Support port loop detection
- Support port rate limit
- Support 8 Queues with Strict Priority
- Support IP Address Filter/MAC Address Filter/Domain Filter
- Support Firewall
- Support Telnet/SSH Management with CLI commands
- Support 802.1Q tag VLAN, VLAN transparent mode/VLAN translation mode/VLAN trunk mode
- Support IPV4 & IPV6 Management and Transmission

Highlights: ---------------------------------------

- Support docking compatibility with OLT of various manufacturers
- Local Management Control, Host List, Access Schedule, Rule Management

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Hardware Specifications:---------------

- interface: 1 x SC/APC XGS-PON Port, 1 x 10GE Port, 1 x GE Port, 1 POTS
- Power adapter input: 100V-240V AC, 50Hz-60Hz
- Power Supply: DC 12V/1.0A
- Indicator light: PWR/PON/LOS/INTERNET/10G/GE/ VOICE
- Button: Power switch Button, Reset Button,
- Power Consumption: <12W
- Working temperature: 0℃～+55℃
- Storage Temperature:-40℃～+70℃
- Environment humidity: 10% ~ 90% (non-condensing)
- Dimension：90*73*25.2mm (L×W×H)

PON Interface: --------------------------------

- Interface Type: SC/UPC
- Transmission distance: 0～20km
- Working wavelength:
    XGSPON：Up 1270nm；Down 1577nm；
- RX Optical power sensitivity: -27dBm(XGSPON)
- Transmission rate:
    XGSPON Up 9.95328 Gbps；Down 9.95328 Gbps

Ethernet Interface : ----------------------

- Interface type：1* 1G RJ45 + 1* 10G RJ45

- Interface parameters：

    1G :RJ45（10/100/1000Mbps ）

    10G :RJ45（1/2.5/5/10 Gbps ）

POTS Interface: --------------------------

- Interface type: 1*FXS , RJ11 connector
- Support G.711 codec

Packing list: --------------------------------

XGSONU * 1 PCS

Power adaptor *1 PCS

RJ45 Cable *1 PCS

Box *1 PCS

Interface and Button: ---

FXS

RESET GE POWER

10G

PON

Application Scenario: ---