



PONT-4GE-PSE-H

XPON SFU 4GE+POE

Product introduction

PONT-4GE-PSE-H provides industrial-grade high-reliability ONU. By optimizing software and hardware processing, it supports lightning protection of up to 6 kV and high temperature resistance of up to 70 degrees, and supports docking compatibility with OLT of various manufacturers. What's more, it supports the selection of POE power supply function, facilitates the deployment of POE monitoring probes, supports Gigabit ports, and ensures smooth transmission under large burst video traffic. The metal shell has good field adaptability while ensuring heat dissipation.

Features: -----

- Compliance with IEEE 802.3ah(EPON) & ITU-T G.984.x(GPON) standard
- Support Layer 2 802.1Q VLAN, 802.1P QoS
- Support IGMP V2 snooping
- Support lightning protection of up to 6 kV
- Support port loop detection
- Support port rate limit
- Support hardware watchdog
- Support bi-directional FEC
- Support dynamic bandwidth allocation function
- Support LED indication
- Support remote upgrade by olt and web
- Support factory settings restore
- Support remote reset and reboot
- Support dying gasp outage alarm
- Support data encryption and decryption
- Support sending device alarm to OLT
- supports docking compatibility with various OLT

Highlights: -----

- Support docking compatibility with OLT of various manufacturers
- Support automatically adapt to the EPON or GPON mode used by the peer OLT
- Support port loop detection and rate limit
- Support lightning protection of up to 6 kV and high temperature resistance of up to 70 degrees
- Support power over ethernet function of port

Hardware Specifications:-----

- interface: 1* G/EPON+4*GE(POE)
- Power adapter input: 100V-240V AC, 50Hz-60Hz
- Power Supply: DC 48V/2A
- Indicator light: SYSTEM/POWER/PON/LOS/
LAN1/ LAN2 / LAN3/ LAN4
- Button: Power switch Button, Reset Button
- Power Consumption: <72W
- Working temperature: -40℃~+70℃
- Environment humidity: 5% ~ 95%
(non-condensing)
- Dimension: 125mm x 120mm x 30mm
(L×W×H)
- Net Weight: 0.42Kg

PON Interface: -----

- Interface Type: SC/UPC, CLASS B+
- Transmission distance: 0~20km
- Working wavelength:
 - Up 1310nm;
 - Down 1490nm;
- RX Optical power sensitivity: -27dBm
- Transmission rate:
 - GPON: Up 1.244Gbps; Down 2.488Gbps
 - EPON: Up 1.244Gbps; Down 1.244Gbps

Ethernet Interface : -----

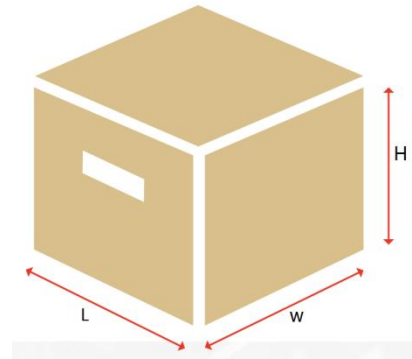
- Interface type: 4* RJ45
- Interface parameters: 10/100/1000BASE-T
POE

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Packing list: -----

- ONU * 1 PC
- Power adaptor *1 PC
- Network cable *1 PC
- Box *1 PC

Packing size: -----



Measurement: 18.7* 13.5 * 80 cm, 0.61kg

Interface and Button: -----



Application Scenario: -----

