

GPON ONT

GPON ONT , 4GE , wall mount metal case



FEATURE

- Support ITU-T G984 Standard
- Auto discovery EPON/GPON OLT
- Supports 32 TCONT,256 gempports
- Support ONU auto-discovery/Link detection/remote upgrade of software
- Integrated remote configuration and maintenance function.
- Functions like transceiver diagnostic monitoring, transmitter disable, etc
- Fully compatibility with GPON OLT with different chipsets.
- Support port monitoring, port mirroring, port rate limiting etc.
- Support auto polarity detection of Ethernet ports (AUTO MDIX)
- Support VLAN division and user separation to avoid broadcast storm
- Support broadcasting storm resistance function



OVERVIEW

FO-7404GH GPON/XPON ONT is designed for fulfilling FTTH ultra-broadband access request of home and users.

FO-7404GH supplies one 10/100/1000M RJ45 Ethernet port, three 10/100M Ethernet ports. It is based on the stable and mature GPON/XPON technology, which has high performance/price ratio, and the technology of layer 2 as well. It supports both GPON and EPON OLT. It is highly reliable and easy to maintain, with guaranteed QoS, and fully compliant to ITU-T G.984 GPON standards.

TECHNICAL SPECIFICATION

| Parameter | Specification |
|---------------------------|--|
| Main chip | ZTE |
| Uplink PON interface | 1 GPON interface, SC single-mode/single-fibre, uplink 1 .25Gbps, downlink 2.5Gbps |
| Downlink LAN interface | 1* 10/100/1000Mbps 3* 10/100Mbps Full Duplex/Half Duplex, RJ45 connector |
| Wavelength | Tx 1310nm, Rx 1490nm |
| Optical power | 0~+4dBm |
| Receiving sensitivity | -27dBm |
| Max transmission distance | 20 km |
| Cache space | 1.25MB |
| MTBF | 100,000 hours |
| GPON trait | ITU-T G984 Standard Supports 32 TCONT,256 gempports Support the 984 standard AES128 encryption function Support SBA and DBA |

WORKING ENVIRONMENT

| Parameter | Specification |
|-----------------------|--|
| Power | DC12V/1A |
| Power consumption | 3.7W |
| Operating temperature | -10—55 °C |
| Storage temperature | -40—70 °C |
| Humidity | 5%--90% non-condensing |
| Dimension | 26mm(length) * 140mm(width) * 106mm(height) (internal) |

ORDER INFORMATION

| PRODUCT | PART NUMBER |
|--|-------------|
| GPON ONT , 4GE , wall mount metal case | FO-7404GH |