GPON ONT

GPON ONT , 4GE , wall mount metal case

FEATURE

- Support ITU-T G984 Standard

- Auto discovery EPON/GPON OLT

- Supports 32 TCONT,256 gemports

- 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 gemports Support the 984 standard AES128 encryption function Support SBA and DBA

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WORKING ENVIRONMENT

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

ORDER INFOMATION

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