GPON ONT

GPON ONT , 8FE wall mount metal case

FOCOMM

FEATURE

- Support ITU-T G984 Standbard
- 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-7408H GPON/XPON ONT is designed for fulfilling FTTH ultra-broadband access request of home and users. FO-7408H supplies eight 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	8* 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

ISO 9001   ISO 14001   ISO 45001:2018   UL

WORKING ENVIRONMENT

Parameter	Specification
Power	DC12V/1A
Power consumption	<12W
Operating temperature	-10 ~ 55 ^{o}C
Storage temperature	-40 ~ 85 ^{o}C
Humidity	5%--90% non-condensing
Dimension	30mm(length) * 219mm(width) * 119mm(height) (internal)

ORDER INFOMATION

PRODUCT	PART NUMBER
GPON ONT , 8FE wall mount metal case	FO-7408H