FEATURE

- SupportITU-TG984Standard
- Auto discovery EPON/GPON OLT
- Supports 32 TCONT,256 gemports
- Support ONU auto-discovery/Link detection/remote upgrad eofsoftware
- 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 (AUTOMDIX)
- Support VLAN division and user separation to avoid broadcast storm
- Suppor tbroadcasting storm resistance function

OVERVIEW

FO-411GSX GPON/XPON ONT is designed for fulfilling FTTH ultra-broadband access request of home and SOHO users. It is based on the stable and mature GPON technology, which has high performance/price ratio,and the technology of layer 2 as well. It supports both GPON and EPON OLT, auto discovery and register. It is highly reliable and easy to maintain,with guaranteed QoS,and fully compliant to ITU-TG.984 GPON standards.

SPECIFICATION

Technical items	Description
Mainchip	ZTE/RTL
Uplink PON interface	1 GPON interface, SC single-mode/single-fibre, uplink 1.25Gbps, downlink 2.5Gbps
Wavelength	Tx 1310nm, Rx 1490nm
Opticalpower	0~+4dBm
Receiving sensitivity	-27dBm
Max transmission distance	20km
Cache space	1.25MB
MTBF	100,000hours
GPON trait	ITU-T G984 Standard
	Supports 32 TCONT,256 gemports
	Support the 984 standard AES128 encryption function
	Support SBA and DBA
Network management	WEB management, with IP

ISO 9001   ISO 14001   ISO 45001:2018   UL

WORKING ENVIRONMENT

Parameter	Specification
Power	DC12V/0.5A (outside power)
Power consumption	3.5W
Operating temperature	-10—55 ℃
Storage temperature	-40—70 ℃
Humidity	5%～90% non-condensing
Dimension	90mm(length) * 21mm(width) * 82mm(height)
Net weight	0.05Kg
Gross weight	0.25Kg

ORDER INFOMATION

PRODUCT	PART NUMBER
XPON ONT , 1GE	FO-411GSX