EPON OLT
GEPON OLT , 8 SFP PON ports

FOCOMM

FEATURE

- Supply 8 SFP PON ports, 4 1000M SFP ports, 4 Combo uplink ports
- Each PON port support 1.64 split ratio, total 512 ONUs access
- Distance can reach 20km under 1:32 split ratio
- Support to work with series ONUs to establish passive network
- Support WEB and SNMP, integrate switching function
- Apply for town,village fiber network and surveillance, apply for FTTX
  network,to transmit IP phone, data,IPTV and other IP services access

OVERVIEW

FO-7308C-BP is a U rack type 8 SFP PON ports OLT.FO-7308C-BP works with series ONU and ODN,

to establish a passive optic network. The whole system supports 8-PON, 512 ONUs. It supports SNMP

management and meets China Telecom EPON standards.

APPLICATION

1000M point to multi-point optic passive network

TECHNICAL SPECIFICATION

Parameter	Specification
Operating wavelength	1310(RX) /1490(TX)
Optical power	+2.5 ~ +7dBm
Receiving sensitivity	-27dBm
Max distance	20km
Max splitter ratio	0.086111111
Capacity	8 SFP PON, each PON supports max 64pcs ONU, total 512pcs ONU
MAC	16k
Uplink port	4 SFP ports + 4 Combo(SFP/TP) ports
PON port	8 SFP 1000M fiber ports
Control port	1 10/100/1000M RJ45 port
	1 Console(RJ45), to debug the device
	1 USB port
MTBF	100,000 hours
EPON traits	Support AES-128 encryption to each Logical Link Identifier
	Support powerful OAM function, implement telnet management, maintenance and upgrade
	Support auto discovery and auto register of ONU (real-time operation)
Network management	Support GUI management based on SNMP
	Support WEB management and Telnet GUI management based on CLI

ISO 9001 ISO 14001 OHSAS 18001 UL

Protocols supported	Support IEEE802.3、 IEEE802.3u、 IEEE802.3ab、 IEEE802.3z
	Support IEEE802.1Q VLAN、 IEEE802.1d Spanning Tree
	Support IEEE 802.1P QoS、 IEEE802.3X Flow Control
	Support IEEE802.3ad Trunk、 IEEE802.1W RSTP
Network management	Support GUI management based on SNMP
	Support WEB management and Telnet GUI management based on CLI
Other functions	Support 1GMPv1/v2 protocol report, query and leave message mouse
	Support DHCP Snooping
	Support Ipv4 address learning based at DHCP Snooping
	Support ARP Snooping, QoS etc

WORKING ENVIRONMENT

Parameter	Specification
Power	Dual AC100~240V 50/60HZ
Power consumption	35W
Operating temperature	-10~55 $^{\circ}$C
Storage temperature	-40~70 $^{\circ}$C
Humidity	5%--90% non-condensing
Dimension	440mm(length) * 260mm(width) * 44mm(height)

ORDER INFOMATION

PRODUCT	PART NUMBER
GEPON OLT，8 SFP PON ports	FO-7308C-BP