

EPON ONU

EPON ONU , 16 x 10/100M RJ45 ports



FEATURE

- Apply to IEEE802.3/802.3ah
- Support auto discovery and auto register (real-time operation)
- Support DBA and multi types SLA
- Support IEEE802.1D RSTP
- Support IGMP Snooping V2 multi-broadcast function
- Support layer 2 line speed transmit
- Support EMI and ESD identification
- 64bit MAC
- Support VLAN
- Support multi LLID
- Support user end auto time synchronization based at SNTP
- Support port rate limitation, loop detection, port isolation
- Support OAM and remote management



OVERVIEW

FO-7216B is an Ethernet ONU, supplies 16 10/100M Ethernet ports. It works with central device OLT to implement integrated management, long-distance fault location and decrease maintenance workload. It is metal casing design and suitable for FTTB/FTTH.

TECHNICAL SPECIFICATION

Parameter	Specification
Wavelength	1310 (TX) /1490 (RX)
Optical power	-1~+4dBm
Receiving sensitivity	-25dBm
Maximum distance	20km
Cache space	1.25MB
MTBF	100000 hours
PON port	SC/PC
EPON Feature	Apply to IEEE802.3ah Support DBA Support auto discovery and auto register
Standards	Support IEEE802.3, IEEE802.3u Support IGMP Snooping V2 Support IEEE802.1Q VLAN Support IEEE802.1P QoS
Management	Cooperate with OLT, to upgrade and manage the ONU

WORKING ENVIRONMENT

Parameter	Specification
Power	AC110~220V@50 /60HZ
Power consumption	12W
Operating temperature	-10~55°C
Storage temperature	-40~70°C
Humidity	5%~90% non-condensing
Dimension	44mm(H) ×310mm(W) ×161mm(D)

ORDER INFORMATION

PRODUCT	PART NUMBER
EPON ONU , 16 x 10/100M RJ45 ports	FO-7216B