

EPON ONU

EPON ONU POE , 24 x 10/100M RJ45 ports



FEATURE

- Support IEEE802.3af 15.4W and IEEE802.3at 30W PoE standards
- 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 EMI and ESD identification Support VLAN
- Support user end auto time synchronization based at SNTP
- Support powerful OAM and remote management
- Support port speed limit, loop detection and port VLAN
- Support state detection and fault location; Support power failure alarm
- Each PoE port supports to auto discovery the standard power receiving devices



OVERVIEW

FO-7224P ONU is POE product, with twenty-four fixed 10/100Mbps auto-adapted POE ports. It supports IEEE802.3af 15.4W and IEEE802.3at 30W POE standards. It can auto discovery the power receiving devices which support IEEE802.3af/at standard and supply power to it.

To the connected devices which not support PoE, it will auto stop supplying power. FO-7224P supports to work with IP camera, IP phone, wireless AP and other network devices, and supply power to these devices. 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.

SPECIFICATION

Parameter	Specification
WavelengthOptical Optical	1310(TX) /1490 (RX)
power	-1~+4dBm
Receiving sensitivity	-25dBm
Transmission distance	20 km
Cache space	1.25MB
MTBF	100,000 hours
PON connector	SC/PC
EPON trait	Support IEEE802.3ah; Support DBA Support ONU auto-searching and automatic registration (real-time operation)

Standard and Protocol Support IEEE802.3, IEEE802.3u, IGMP Snooping V2

Support IEEE802.1q WLAN IEEE802.1p QOS

POE

Supplying power port: 24 ports

Standard: IEEE802.3af 15.4W, IEEE802.3at 30W

Working mode: auto discover and power/dis-power
receiving power device

Network management

Cooperating with center OLT, implement management
configuration and software upgrade to ONU

WORKING ENVIRONMENT

Parameter	Specification
Power	DC48V (external)
Power consumption	4.5W, Max POE supplying power 370W
Operating temperature	-10~55°C
Storage temperature	-40~70°C
Humidity	5%~90% non-condensing
Dimension	44mm(H)×310mm(W)×161mm(D) (external)

ORDER INFORMATION

PRODUCT	PART NUMBER
EPON ONU POE , 24 x 10/100M RJ45 ports	FO-7224P