HA7208 8 RJ45 ports FE ONU

Overview

HA7208 ONU is an Ethernet product, with eight fixed 10/100BASE-TX ports. HA7208

works with central device OLT to implement integrated management, long-distance fault

location and decrease maintenance workload.

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 OAM and remote management

Technical Specification

Parameter	Specification
Wavelength	1310 (TX)/1490 (RX)
Optical power	-1~+4dBm
Receiving sensitivity	-24dBm
Max transmission distance	20 km
MAC Table	64
Cache space	1.25MB
Number of LLID	1—8
MTBF	100,000 hours
EPON trait	Support IEEE802.3ah Support Dynamic Bandwidth Allocation (DBA) Support ONU auto-searching and automatic registration (real-time operation)
Standard and Protocol	Support IEEE802.3, IEEE802.3u Support IEEE802.1q WLAN Support IEEE802.1p QOS
Network management	Cooperating with center OLT, implement management configuration and software upgrade to ONU

Working Environment

Parameter	Specification
Power	DC12V/1A
Power consumption	3.5W
Operating temperature	-10—55 C
Storage temperature	-40—70 C
Humidity	5%--90% non-condensing
Dimension	193mm(length) * 119mm(width) * 28mm(height) (internal)