HA404WI　1GE+3FE inside wifi ONU

Overview

HA404WI ONU is an Ethernet product, with one fixed 10/100/1000Mbps port, three

10/100 Mbps ports. HA404WI 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 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 Parameter

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 Compliant with IEEE802.11b/g/n
Network management	Cooperating with center OLT, implement management configuration and software upgrade to ONU

Working Environment

Parameter	Specification
Power	DC12V/0.5A
Power consumption	3.5W
Operating temperature	-10—55 C
Storage temperature	-40—70 C
Humidity	5%--90% non-condensing
Dimension	146mm(length) * 105mm(width) * 35mm(height)