

HA7004S MINI 4PON OLT



Overview

HA7004S mini size OLT offers four SFP PON ports and 4 1000M RJ45 uplink ports. SFP slots support hot plugging. Each PON port supports 1:64 optic distribution, total 256 ONUs access..

It meets China Telecom EPON standards CTC V2.1, supports to work with different manufacturers's GEPON system which also meet CTC standards.It works with HA7200 and HA400 series ONU and passive optical splitter, to establish a passive optic network.

Feature

- Supply 4 SFP PON ports, 4 1000M RJ45 Uplink ports
- Each PON port support 1.64 split ratio, total 256 ONUs access
- Distance can reach 20km under 1:32 split ratio
- Support SNMP/WEB/CLI
- Better for large area, integrated network access and surveillance transmission

Application

1000M point to multi-point optic passive network

Technical Specification

Parameter	Specification
Wavelength	1310 (RX) /1490 (TX)
Optical power	+2.5~ +7dBm
Receiving Sensitivity	-27dBm
Maximum distance	20km
Maximum optic ratio	1:64
Capacity	4PON System, 256 ONUs
MAC	16K
Port	4 Gigabit SFP PON ports
	4 1000M Uplink ports
	1 FE MGMT management port
	1 Console port
MTBF	100000 hours
Feature	Support IEEE802.3ah
	Support DBA with minimum1Kbps granularity adjustable
	Support 1Gbps up link and down link symmetrical bandwidth
	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)
Standard	Support IEEE802.3, IEEE802.3u, IEEE802.3ab
	Support IEEE802.1Q VLAN
	Support IEEE 802.1P QoS
Network management	Support SNMP
	Support WEB / CLI

Working Environment

Parameter	Specification
Power	DC12V 5A
Power consumption	20W
Working temperature	-10~55℃
Storage temperature	-40~70℃
Humidity	5%~90% non-condensing
Dimension	151*135*54mm