

HOP3304P Cassette 4 ports EPON OLT with 4*10GE uplink



HOP3304P

Features:

- Follow the IEEE802.3ah technical standard, follow the industry technical standard;
- Meet the relevant requirements for EPON OLT equipment in "China Telecom EPON Equipment Technical Requirements 3.0";
- The device is open and compatible, highly reliable, and supports mixed networking of different types of ONUs
- It is suitable for operator FTTH access, private network access, government and enterprise park access, campus network access and other access network construction;
- Dual power supply design of the device, AC/DC can be flexibly selected, which is convenient for the application of equipment networking
- Support IPv4/IPv6 dual-stack platform, support RIP/OSPF and other routing protocols
- Support 1:64 splitting ratio, the whole machine supports 256 ONU access;
- Support VRRP/ERPS/MSTP/FlexLink/MonitorLink and other link redundancy and network redundancy protocols;
- Support ACL security filtering mechanism, provide MAC, IP, L4 port and port level security control functions
- Support Ethernet OAM 802.3ag(CFM), 802.3ah(EFM) and other Ethernet link detection mechanisms
- Supports remote user authentication based on Tacacs+/Radius, and supports Local user authentication
- Supports SP/WRR/SP+WRR priority algorithm to ensure the transmission of various priority traffic flows on demand
- Support IPv4/IPv6 static routing function;
- Supports multi-port mirroring analysis and service flow-based image analysis.
- Support static and flexible QinQ function;

- Supports CLI command line management based on serial port, Telnet, and SSHv2 mode
- Support RFC1213 SNMP network management;
- Supports configuration management based on WEB pages;
- Support the whole machine power failure alarm function;

Product Specifications:

Physical Interface:

- EPON port: 4 EPON ports, type GEAPON SFP;
- Uplink ports: 4 Gigabit ports, Gigabit ports are adaptive 10/100/1000M, type RJ45;
- Uplink optical port: 4*10 Gigabit optical ports, 10 Gigabit optical port support gigabit light, type SFP/SFP+/LC;
- Console port: manage serial port, used for device command line management, type RS232;
- AUX debug port: out-of-band management interface for device Telnet/SSH/WEB login control, type RJ45;
- USB port: USB interface, for device software upgrade, configuration upload and download, authorization ukey, type USB2.0;
- RST port: reset interface, for manual reset restart of the device;

Working environment:

- Operating temperature: -15C°~55C°;
- Storage temperature: -40C°~70C°;
- Relative humidity: 10%~90%, non-condensing;

Power consumption:

- Power supply specifications: 1+1 redundant power supply, AC/DC optional;
- Input power: AC: input 100 ~ 240V, 47 ~ 63Hz; DC: 36V ~ 75V ;
- Power consumption of the whole machine: full load power consumption ≤38W, idle power consumption ≤ 25W;

Mechanical structure:

- Chassis shell: metal shell, air-cooled heat dissipation;
- Power supply fan: The power supply is modular design and supports hot swap. Two fixed fans;
- Chassis size: dimensions (L* W * H) (mm) 440 * 200 * 44;
- Installation: Standard 19 inch 1U rackmount installation;

Ordering Information:

Product model	Product description
HOP3304P	4*GEAPON SFP, 4*10GE/GE SFP, 4*10/100/100 BaseT, AC/DC dual power supply optional
AC power module	AC power module
DC power module	DC power module