

HOP5863-24X2C 10 Gigabit access 40/100G upstream Layer 3 switch



Features:

- Full optical port access, 24*10 Gigabit optical port access, 2*40G or 100G optical ports uplink;
- Meet the needs of telecom operators for urban aggregation, enterprise networks, and data centers for ultra-high bandwidth Layer 2 and 3 forwarding applications;
- Support rich service features, L2,L3,MPLS,VxLAN,OAM/APSand other features
- Supports security and flow control features, hardware-based NetFlow, and high-precision clock features
- Support elastic stacking function to achieve unified management, upgrade and maintenance of multiple devices;
- Modular design of the whole machine, pluggable design of fans and power supply components;
- Support IPv4/IPv6 dual-stack platform, support RIP/OSPF/RIPng/OSPFv3/PIM and other routing protocols
- 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 QinQfunction;
- Support IPV4/6unicast routing in the policy, support flexible forwarding policy;
- 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;

Product Specifications:

Physical Interface:

- 10 Gigabit optical port: 24*10 Gigabit optical ports, 10 Gigabit optical port adaptive connection Gigabit optical, type SFP/SFP+/LC;
- Uplink optical ports: 2*40 uplink optical ports, type QSFP; or 2*100 uplink optical ports, type QSFP28;
- Console port: manage serial port, used for command line management, type RS232;
- AUX debug port: out-of-band management interface for Telnet/SSH/WEB login control, type RJ45;

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 90~ 264V, 47 ~ 67Hz; DC: -36V~ -72V ;
- Power consumption of the whole machine: full load power consumption ≤ 125W, idle power consumption ≤ 25W;

Mechanical structure:

- Chassis shell: metal shell, air-cooled heat dissipation;
- Power supply fan: modular design of power supply and fan, support hot swappable, support fan speed control and alarm detection;
- Chassis size: dimensions (length * width * height) (mm) 440 * 320 * 44;
- Installation: Standard 19 inch 1U rackmount installation;

Ordering Information:

Product model	Product description
HOP5863-24X2C	24*10G SFP+,2*40 QSFP/2*100G QSFP28,1+1pluggable power supply, AC/DCoptional