

HOP5750-30TX 24*2.5G ports with 10 Gigabit Uplink Layer 3 switch



HOP5750-30TX

Features:

- 24*2.5G ports,6*10 Gigabit optical ports,10 Gigabit optical ports can be adaptive to Gigabit;
- Ultra-high switching capacity, support full port wire-speed forwarding performance;
- Support weak Layer 3 access, support full port hardware Layer 3 wire-speed forwarding performance;
- High-performance low-power network processor, support for green Ethernet line sleep capability, low device power consumption;
- Support IPv4/IPv6 dual-stack platform, support RIP/OSPF 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: 6*10 Gigabit optical ports, 10 Gigabit optical port adaptive connection Gigabit optical, type SFP/SFP+/LC;
- 2.5G port: 24*2.5G ports, the port can be adaptive 10/100/1000M, type RJ45;
- Console port: management serial port, used for command line management, type RS232;

Working environment:

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

Power consumption:

- Power supply specifications: single power supply,AC
- Input power: AC: input 90~264V, 47~67Hz;
- Power consumption of the whole machine: full load power consumption ≤22W, idle power consumption ≤ 13W;

Mechanical structure:

- Chassis shell: metal shell, air-cooled heat dissipation;
- Chassis size: dimensions (length * width * height) (mm) 440 * 210 * 44;
- Installation: Standard 19 inch 1U rackmount installation;

Ordering Information:

Product model	Product description
HOP5750-30TX	24*2.5Gbase-T , 6*1000M SFP/10GE SFP+ , singleACpower supply