

HOP5710-28TX full gigabit access 10 Gigabit uplink weak Layer 3 switch



HOP5710-28TX

Features:

- 24 gigabit electrical ports, 4*10 gigabit optical ports, 10 gigabit optical ports can be adapted to gigabit;
- Ultra-high switching capacity, support full port wire-speed forwarding performance;
- Weak Layer 3 access switch, supporting full port hardware Layer 3 wire-speed forwarding performance;
- High-performance and low-power network processor, support the line sleep capability of green Ethernet, and low power consumption of the device;
- Support IPv4/IPv6 dual protocol stack platform, support RIP/OSPF/PIM and other routing protocols;
- Support multiple link redundancy and network redundancy protocols such as VRRP/ERPS/MSTP/FlexLink/MonitorLink;
- Support ACL security filtering mechanism, provide security control functions based on MAC, IP, L4 port and port level;
- Support Ethernet OAM 802.3ag (CFM), 802.3ah (EFM) and other Ethernet link detection mechanisms;
- Support remote user authentication based on Tacacs+/Radius, support Local local user authentication;
- Support SP/WRR/SP+WRR priority algorithm to ensure the transmission of various priority service flows on demand;
- Support IPv4/IPv6 static routing function;
- Support multi-port mirroring analysis function, support mirroring analysis based on business flow; Support static and flexible QinQ functions;
- Support IPV4/6 unicast routing based on policy, support flexible forwarding policy; Support CLI command line management based on serial port, Telnet, SSHv2;

- Support RFC1213 SNMP network management;
- Support configuration management based on WEB page;

Product Specifications:

Physical interface:

- 10 Gigabit optical ports:4 10 Gigabit optical ports, 10 Gigabit optical ports can be adaptively connected to Gigabit optical ports, type SFP/SFP+/LC;
- Gigabit electrical ports: 24 gigabit electrical ports, the gigabit electrical ports can be adapted to 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%, no condensation;

Power specification :

- Power consumption: single power supply, AC;
- Input power supply: AC: input 90 ~ 264V, 47 ~ 67Hz;
- Power consumption of the whole machine: full load power consumption ≤ 22W, no-load power consumption ≤ 13W Mechanical structure:
- Chassis shell: metal shell, air-cooled heat dissipation;
- Case size: external dimension (length*width*height) (mm) 440*210*44; Installation method: standard 19-inch 1U rack-mounted installation;

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
HOP5710-28TX	24*10/100/1000MBase-T , 4*1000M SFP/10GE SFP+ , single AC power supply