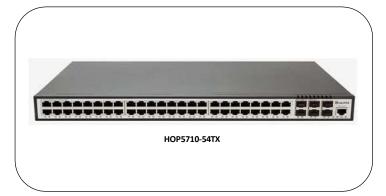## HOP5710-54TX Full Gigabit Access 10 Gigabit Uplink Layer 3 Switch

HOP5710-54TX

Features:

- 48Gigabit ports,6*10 Gigabit ports,10 Gigabit ports can be adaptedto Gigabit;

- Ultra-high switching capacity, support full port wire-speed forwarding performance;

- Strong Layer 3 access switch, supporting 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/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 forwardingpolicy;

- 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;

- Gigabit port: 48 gigabit ports, gigabit ports can be adaptive 10/100/1000M, type RJ45;

- Console port: manage 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: Dual power supply, AC optional

- Input power: AC: input 90~264V, 47~67Hz;

- Power consumption of the whole machine: full load power consumption ≤53W, idle power consumption ≤ 25W;

Mechanical structure:

- Chassis shell: metal shell, air-cooled heat dissipation;

- Chassis size: dimensions (length * width * height) (mm) 440 * 290 * 44;

- Installation: Standard 19 inch 1U rackmount installation;

Ordering Information:

Product model	Product description
HOP5710-54TX	48*10/100/1000MBase-T,6*1000M SFP/10GE SFP+, dual AC power supply optional