24 PORT ETHERNET GIGABIT INDUSTRIAL SWITCH

MODEL: TB-SW2504S-98P

Dimensions

Dimension(W×D×H): 440mm×230mm×45mm

- Camera weight: Approx. 2250g

- Shell: Iron shell, Fan less design

- Operating Conditions: -30 °C to 65 °C (-22 °F to 149 °F).

- Operating Humidity 5 ~ 90%

Product Image

Features

TB-SW2504S-98P is 24*10/100/1000 Base-T ports, 4*1000Base-X SFP ports, 1 Console port. Switch has powerful ACL functions to access and control L2-L7 data, providing carriers flexible and various policy control methods.

With high level lightning protection and wide working temperature range makes it a better performance in outdoor or harsh environment.

- Support static routing, policy routing, rip, OSPF and other three-layer routing protocols

- Supports IEEE 802.3, IEEE 802.3u, IEEE 802.3ab/z, IEEE 802.3af, IEEE 802.3at and IEEE 802.3x standard.

- Support DHCP Server, DHCP Relay, DHCP Snooping

Specitications

Port Number	24 Gigabit electrical ports and 4 Gigabit SFP optical ports
Forwarding Mode	Store-and-forward switching
MAC Address Table	8 K
Switching Capacity	336 Gbps
Packet Forwarding Rate	51 Mpps
Buffer memory	4.1 Mb
Ethernet Port	24 * 10/100/1000Base-T ports, 4 * 1000Base-X SFP ports (1.25G 1310/1550nm,20km,LC, Single-mode), 1 Console port
Display indicator:	Power light, optical connection indicator, ethernet connection, PoE.
Device Maintenance	Support Console, Telnet, SSH Support web, http,https Support FTP, TFTP, Xmodem, SFTP Support SNMP V1/V2c/V3 Support RMON Support NTP
Reliability	Support STP/RSTP/MSTP/DHCP Support EAPS/MEAPS Support MRD-Ring Support ERPS Support VRRP Support BFD for OSPF Support BFD for OSPF
VLAN	Support IEEE 802.1Q (VLAN), 4096 VLAN IDs Support GVRP Support QinQ Support VLAN based on MAC/ protocol /IP subnet / policy / port Support Private VLAN Support 1:1 and N:1 VLAN Mapping functions
Routing	Support Static routing, RIP, OSPF Support IPv4/IPv6 ECMP Support VRRP, VRRP v3 Support IPv4/IPv6 Policy-based routing Support IPv4/IPv6 Routing policy Support IPv4/IPv6 dual stack Support IPv6 static routing, RIPng, OSPFv3
QoS	Support Diff-Serv QoS Support 802.1p/DSCP priority mapping Support Queue scheduling including SP, WRR, WFQ, SP+WRR, SP+WFQ Support Priority marking and remarking Support Traffic shaping Support Congestion avoidance, Tail-Drop and WRED Support 802.1p, TOS, DSCP, and EXP priority mapping Support Port/Flow- based Rate Limiting
Multicast	Support IGMP v1/v2/v3 Snooping Support IGMP V1/V2/V3 Support MLD Snooping v1/v2 Support MLD v1/v2
Ethernet Port	24 * 10/100/1000Base-T ports, 4 * 100/1000Base-X SFP ports (1.25G 1310/1550nm,20km,LC, Single-mode), 1 Console port

Security	Support AAA,TACACS+ Radius Authentication
	Support 802.1X authentication, MAC authentication, MAC bypass Authentication
	Support to prevent DOS, ARP attack function, ICMP anti attack
	Support binding of IP, MAC, port and VLAN
	Support MAC authentication
	Support MAC address filtering
	Support Broadcast/Multicast/Unknown-unicast Storm Control

General

Shell	Iron shell, Fan less design
Weight	2.25 kg (4.85 lb)
Dimension (W × H × D)	440 mm × 44 mm × 210 mm
Operating temperature	- 30 °C to 65 °C (-22 °F to 149°F)
Storage temperature	- 40 °C to 75 °C (-40 °F to 167 °F)
Operating humidity	5% to 90%
Storage humidity	5% to 90%
Power supply	AC: 100V-240V, 50/60Hz
Power consumption in idle	20 W