12 PORT ETHERNET GIGABIT INDUSTRIAL SWITCH

MODEL: TB-SW12P12S-L2

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).
Humidity 95% or less (non-condensing)

Product Image

Features

TB-SW12P12S-L2 is 24*10/100/1000 Base-T ports, 4*100/1000Base-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 802.3x, IEEE 802.3z and IEEE 802.3ab 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
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
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 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	10% to 95% (no condensation)
Storage humidity	5% to 95% (no condensation)
Power supply	AC: 100V-240V, 50/60Hz
Power consumption in idle	20 W