

MILAN managed switch

MIL-SM24T4DPA

(24) 10/100/1000 ports + (4) RJ-45/SFP Combo Ports

Management Features

- ▶ Switch Management:
 - CLI via console port or Telnet
 - WEB management
 - SNMP v1, v2c, v3
- ▶ Firmware & Configuration:
 - Dual firmware images
 - Firmware upgrade via TFTP server
 - Multiple configuration files
 - Configuration file upload/download via TFTP server
- ▶ Supports RMON (groups 1, 2, 3 and 9)
- Spanning Tree Protocol support
 - IEEE 802.1D STP, IEEE 802.1w RSTP, IEEE 802.1s MSTP
- IEEE 802.1q VLAN, up to 255 groups, VLAN tagging ID up to 4093, Q in Q supported
- Support Private VLAN, IEEE802.1v Protocol-based VLAN
- Support IEEE802.3ad Link Aggregation Control Protocol : Trunk groups: 32, Trunk links: 2~8
- Support IGMP V1/V2 snooping, IGMP Queried, GVRP
- Support Qos: 8 hardware queues per port, IEEE 802.1p CoS, IP Precedence, DSCP, TCP/UDP port number, Access Control List, WRR and Strict scheduling
- Bandwidth Control: 1Mbps granularity for Egress/Ingress
- Support IEEE802.1x port-based/MAC-based Access Control
- RADIUS/TACACS+ authentication
- SSH/SSL
- IP Source Guard
- ▶ Supports BOOTP, DHCP for IP address assignment
- ▶ Supports DHCP snooping
- ▶ Supports DHCP option 82 relay
- ▶ Supports STNP
- ▶ Event/Error Log/Syslog
- ▶ Dynamic ARP inspection (DAI)



The Transition Networks MIL-SM24T4DPA is a Gigabit Ethernet Layer 2 standalone switch featuring 24 10/100/1000 ports and 4 combo Dual-speed 100/1000 Ethernet RJ-45/SFP ports. It is ideal for high performance server aggregations, such as enterprise data centers, high-end or network attached file servers, high speed workgroups backbone upgrades, or the desktop PC for power users.

Specifications

Standards	IEEE 802.3 10BASE-T; IEEE 802.3u 100BASE-TX; IEEE 802.3ab 1000BASE-T; IEEE 802.3z Gigabit fiber; IEEE 802.3x Flow control and Back-pressure; IEEE 802.1D Spanning Tree Protocol (STP) IEEE 802.1w Rapid Spanning Tree Protocol (RSTP) IEEE 802.1s Multiple Spanning Tree Protocol (MSTP) IEEE 802.1Q VLANs, Port-based VLANs, GVRP, IEEE802.3ad Link Aggregation Control Protocol IEEE 802.1x User Authentication; IEEE 802.1p Class of Service
Connectors	(24) RJ-45 10/100/1000BASE-T Ports (4) combo (RJ-45/SFP) Ports (1) Console Port
MAC Address	8K MAC address table
Power Consumption	54 Watts Maximum
Operating Temperature	0° to 45°C (32° to 104°)
Operating Humidity	5% to 95% (non-condensing)
Dimensions	Width: 17.0" [440 mm] Depth: 6.7" [172 mm] Height: 1.7" [44 mm]
EMI	FCC Class A, CE Mark
Safety Compliance	CSA, CB
Technical Support Warranty	Free technical support and advanced warranty support & for 5 years. Includes free telephone support, 24-hour support via web and FTP.

Ordering Information

MIL-SM24T4DPA

24-port 10/100/1000Base-T Switch plus
(4) 100/1000Base-x SFP/RJ-45 combo
ports
includes 19" Rack Mount ears

Optional Accessories (sold separately)

SFP Modules

Features

- ▶ IPv4/IPv6 Dual Stack
- ▶ IPv6 Address Types Stack: Multicast/Nicest
- ▶ IPv6 Neighbor Discovery
- ▶ ICMPv6 Redirect
- ▶ IPv6 SNMP/HTTP/Telnet/SSH/RA DIUS/TACACS+/ACL