LANTRONIX®
Formerly Transition Networks

SM24T6DPA

Managed Layer 2 Gigabit Ethernet Switch

(20) 10/100/1000Base-T Ports + (4) 100/1000Base-X SFP/RJ-45 Combo Ports + (2) 100/1000Base-X SFP Slots

This switch is a high performance Layer 2 managed switch with 52Gbps switching capacity. It provides (20) 10/100/1000 copper ports, (4) 100/1000Base-X SFP/RJ-45 Combo Ports, and (2) 100/1000Base-X dual speed SFP slots.

ENTERPRISE SWITCH

Features

- Support IPv4/IPv6 dual protocol stack
- Support Jumbo Frame up to 9K bytes
- Authentication – RADIUS IEEE 802.1X, TACACS+
- Security - Support SSH/SSL
- Port based or tagged (IEEE 802.1Q) VLAN, MAC based VLAN, Management VLAN and Private VLAN Edge
- DHCP Relay including option 82
- L2/L3/L4 ACLs Support MAC ACL, IP standard/ extended ACL
- LLDP (Link Layer Discovery Protocol)
- IEEE 802.3az Energy Efficiency
- IP Source Guard, Port Security
- DHCP Server
- Device Management System (DMS): Graphic Monitoring, Grouping, Traffic Monitoring

Software Features

- Management: Web Management, SNMP V1/V2c/V3, Telnet, CLI
- Port Trunk: Supports IEEE 802.3ad port trunk with link aggregation control protocol (LACP) and static trunk
- IGMP: Support IGMP Snooping V1/V2/V3, GVRP, IGMP Proxy, and IGMP Querier
- Quality of Service: Supports 8 egress queues per port enable differentiated management of up to 8 traffic types across the stack. Strict priority and WRR
- Spanning Tree: Supports IEEE 802.1s MSTP, IEEE 802.1w RSTP and IEEE 802.1D STP Compliant
- VLAN: Port Based VLAN, IEEE 802.1Q tag-based, up to 4k VLAN entries, QinQ, MAC-based VLAN, Private VLAN, Guest VLAN, Voice VLANs and Management VLAN
- IPv4 / IPv6 Static Routing
- Firmware Update, configure backup/restore through TFTP and HTTP

Specifications

Standards	IEEE 802.3 IEEE 802.3z IEEE 802.3x IEEE 802.1D IEEE 802.1s IEEE 802.1p IEEE 802.1X	IEEE 802.3u IEEE 802.3ab IEEE 802.3ad IEEE 802.1w IEEE 802.1Q IEEE 802.1ad IEEE802.3az
Connectors	(1) RJ-45 console port (20) 10/100/1000 RJ-45 ports (4) 100/1000 SFP/RJ-45 combo ports (2) 100/1000 SFP slots	
Protocols	CSMA/CD	
Technology	Store-and-forward switching architecture	
MAC Address	8K MAC address table	
Backplane	52 Gbps	
Dimensions	Width: 17.4" [442 mm] Depth: 8.3" [211 mm] Height: 1.73" [44 mm]	
Power Input	100 - 240VAC	
Environment	Operating: 0°C to 50°C Humidity: 5% to 90% (non-condensing)	
Weight	5.3 lbs. [2.4 kg]	
Certifications	Safety: IEC 62368-1/EN62368-1, UL Listed EMC: EN55022 Class A, IEC61000-3, EN55025, IEC61000-4, CISPR PUB.22 Class A, FCC Part 15, ICES-003 Class A	
Warranty	5 Years	

Power Cord Included

To order the corresponding country specific power cord, add the extension from the list below to the end of the SKU; Ex: SM24T6DPA-**xx**

-xx = Country Code

-NA = North America	-LA = Latin America
-EU = Europe	-UK = United Kingdom
-SA = South Africa	-JP = Japan
-OZ = Australia	-BR = Brazil

Ordering Information

SM24T6DPA
(20) 10/100/1000Base-T ports
+ (4) 100/1000Base-X SFP/RJ-45 combo ports
+ (2) 100/1000Base-X SFP slots
(19" Rack Mount Brackets Included)

Optional Accessories (sold separately)

SFP Modules

© 2025 Lantronix, Inc. All rights reserved. Lantronix is a registered trademark of Lantronix, Inc. in the U.S. and other countries. All other trademarks are the property of their respective owners. Specifications subject to change without notice. Not all features listed may be supported in software. MPB-00227 Rev B

Learn more at lantronix.com/sm24t6dpa