

Managed Layer 2 Gigabit Ethernet Switch

(8) 10/100/1000Base-T Ports + (2) 100/1000Base-X SFP/RJ-45 Combo Ports



This switch is a high performance Layer 2 managed switch with (8) 10/100/1000Base-T copper ports and (2) dual speed 100/1000Base-X SFP/RJ-45 Combo ports.

Key benefits include: secure and high performance connections, flexible copper/fiber dual uplinks, and unified communications with open standard.

Features

- 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, QinQ double tag VLAN, Guest VLAN
- Bandwidth Allocation Ingress and Egress
- DHCP Snooping including option 82
- IP-MAC binding for security
- ACL based on Ethernet Type / ARP / IPv4 for packets permit or deny, rate limitation and port copy
- LLDP (Link Layer Discovery Protocol)
- SYSLOG for device management
- IEEE 802.3az Energy Efficiency
- Web Management, SNMP V1/V2c/V3, Telnet, CLI
- Supports IEEE 802.3ad port trunk with link aggregation control protocol (LACP)
- Support IGMP Snooping V1/V2/V3, IGMP Proxy and GVRP
- Supports 8 hardware queues with Strict priority and WRR. Per port bandwidth management
- Supports IEEE 802.1s MSTP, IEEE 802.1w RSTP and IEEE 802.1D STP Compliant
- Port Based VLAN, IEEE 802.1Q tag-based, 4096 VLAN entries, MAC-based VLAN, Private VLAN Edge, Priority VLAN override
- Firmware Update, configure backup/restore through Web GUI and TFTP
- Support IPv4/IPv6 dual protocol stack

Specifications

Standards	IEEE 802.3 IEEE 802.3u IEEE 802.3z IEEE 802.3x IEEE 802.3ad IEEE 802.1D IEEE 802.1w IEEE 802.1s IEEE 802.1Q IEEE 802.1p IEEE 802.1ad IEEE 802.1AB IEEE 802.3az IEEE 802.1X
Connectors	(1) RJ-45 console port (8) 10/100/1000 RJ-45 ports (2) 100/1000 SFP/RJ-45 ports
Protocols	CSMA/CD
Technology	Store-and-forward switching architecture
MAC Address	8K MAC address table
Backplane	20 Gbps
Dimensions	Width: 11.02" [280 mm] Depth: 6.53" [166 mm] Height: 1.73" [44 mm]
Power Input	Internal power: 100-240VAC
Environment	Operating: 0°C to 40°C Humidity: 5% to 90% (non-condensing)
Weight	4.2 lbs. [1.90 kg]
Certifications	Safety: LVD Emissions: FCC Class A, CE
Warranty	Lifetimevzw

Ordering Information

SM10T2DPA

(8) 10/100/1000Base-T ports
+ (2) 100/1000Base-X SFP/RJ-45 combo ports

Optional Accessories (sold separately)

SFP Modules

Mounting Brackets (sold separately)

RMSM8-01

19" Rack Mount Bracket

BRSM8-01

Wall Mount Bracket

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: SM10T2DPA-NA

-NA = Country Code

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