

SM8TAF2DPA

Managed Gigabit Ethernet PoE+ Switch

(8) 10/100/1000Base-T Ports + (2) 100/1000Base-X Dual Speed SFP Slots



The SM8TAF2DPA is a (10) port Gigabit Ethernet smart switch providing (8) 10/100/1000 Base-T ports with IEEE 802.3at Power-over-Ethernet capability and (2) additional dual speed SFP slots.



Ordering Information

SM8TAF2DPA

(8) 10/100/1000Base-T PoE+ Ports
+ (2) 100/1000Base-X SFP slots
Includes 19" Rack Mount ears

Optional Accessories (sold separately)

SFP Modules

Features

- Support Jumbo Frame up to 9K bytes
- Authentication – RADIUS 802.1x
- Security - Support SSH/SSL
- Port based or tagged (802.1Q) VLAN
- Bandwidth Allocation
- DHCP Snooping including option 82
- LLDP (Link Layer Discovery Protocol)
- Port Mirroring
- Port Security, MAC Filter/IP Filter
- Loop detection and prevention
- Web Management, Telnet, SNMP V1/V2c /V3
- Supports IEEE 802.3ad port trunk with link aggregation control protocol (LACP). The trunk group up to 5 and maximum trunk port member up to 8 ports.
- Support IGMP Snooping V1/V2/V3, IGMP immediate leave
- Supports 8 egress queues per port enable differentiated management of up to 8 traffic types. Strict scheduling and WRR
- Supports IEEE 802.1s MSTP, IEEE 802.1w RSTP and IEEE 802.1d STP
- Port Based VLAN, IEEE 802.1Q tag-based, QinQ, 4094 VLAN entries, Voice VLAN, Private VLAN
- Firmware Update, configure backup/restore through Web GUI
- Supports 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 802.3af IEEE 802.3at
Connectors	(8) 10/100/1000 RJ-45 ports (2) 100/1000 SFP slots
Protocols	CSMA/CD
Technology	Store-and-forward switching architecture
MAC Address	8K MAC address table
Backplane	20 Gbps
Dimensions	Width: 12.99" [330 mm] Depth: 8.03" [204 mm] Height: 1.69" [43 mm]
Power Input	Internal power: 100-240VAC
Power-over-Ethernet	Max PoE power budget 75 Watts Max output power per port up to 30 Watts Data-pairs mode Max current: 1.7A Provide power on all 8 copper ports
Environment	Operating: 0°C to 50°C Humidity: 10% to 90% (non-condensing)
Weight	9 lbs. [4.82 kg]
Compliance	Safety: CSA certified Emissions: FCC Class A, CE
Warranty	Lifetime

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: SM8TAF2DPA-NA

-NA = Country Code

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

PoE Features

- Compliant with IEEE 802.3at PoE+
- Compliant with IEEE 802.3af PoE
- Supplier 53 – 58VDC power to PD
- Provide up to 30 Watts output for (2) ports or up to 15 Watts output for (4) ports or up to 7.5 Watts for (8) ports
- Power Management:
 - Enable/Disable per port
 - Priority setting per port
 - Overloading Protection per port
 - Power Level setting per port