SM24TAT4GPA

Managed Gigabit PoE+ Switch

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

The SM24TAT4GPA is a high performance web managed PoE switch with (24) auto-sensing 10/100/1000Base-T RJ-45 ports, (4) of which are SFP/RJ-45 combo ports. It supports IEEE 802.3at PoE+ on all 10/100/1000 copper ports to enable the easy installation of PoE devices such as IP Phones and IP Cameras.

Ordering Information

SM24TAT4GPA
(20) 10/100/1000Base-T (RJ-45)
+ (4) 100/1000 SFP/RJ-45 ports
(incudes 19" Rack Mount ears)

Optional Accessories (sold separately)

SFP Modules

Mounting Brackets

BRSM24-01
Wall Mount Bracket

Features

- Port based or tagged (802.1Q) VLAN, management VLAN
- Jumbo frame up to 9KB
- Port Mirroring
- Loop Detection
- Broadcast Storm Protection
- Power-over-Ethernet
- Complies with IEEE 802.3at PoE+
- Complies with IEEE 802.3af PoE
- Maximum output power per port
  30 Watts PoE budget: 370 Watts

Specifications

Standards	IEEE 802.3 IEEE 802.3u IEEE 802.3z IEEE 802.3x IEEE 802.3af IEEE 802.3at IEEE 802.3ad IEEE 802.1D IEEE 802.1w IEEE 802.1Q IEEE 802.1p
Connectors	(24) 10/100/1000 RJ-45 (4) Gigabit SFP ports
Protocols	CSMA/CD
Technology	Store-and-forward switching architecture
MAC Address	8K MAC address table
Buffer	500Kbps
Backplane	(4) 100/1000 SFP ports
Dimensions	Width: 17.4" [442 mm] Depth: 8.31" [211mm] Height: 1.7" [44 mm]
Power Consumption	16 Watts (max without PoE)
Power Input	Internal power: 100-240VAC
Power-over-Ethernet	Max PoE budget 370 Watts: 30 Watts for (12) ports simultaneously 15.4 Watts for (24) ports simultaneously
Environment	Operating: 0°C to 40°C Humidity: 10% to 90% (non-condensing)
Weight	9.15 lbs. [4.15 kg]
Compliance	Safety: LVD 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: SM24TAT4GPA-NA

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

Features (Continued)

- Web Management, SNMP
- Supports static port trunk up to 12 groups with 24 ports per group
- Support IGMP Snooping V1/V2c
- Supports 8 hardware queues, Queue assignment based on DSCP and 802.1p COS. Classification: Port based, 802.1p VLAN priority based, DSCP based; DiffServ
- Supports IEEE 802.1w RSTP and IEEE 802.1d STP
- Support IEEE 802.3az Energy Efficient Ethernet