

8-PORT AND 24-PORT SMART MANAGED POE SWITCH

REMOTE MONITORING MADE EASY

The new PoE Switches with embedded Device Management System (DMS) software offer ease of use in IP security applications. Security operators can save time, establish and document a baseline deployment, and automatically discover and remotely control PoE-enabled devices.



FEATURES



DIRECT MANAGEMENT OF ATTACHED PD

Provides the capability of direct management and control of the attached IP-addressable powered devices from the embedded DMS



NETWORK DIAGNOSTICS

Enabled the switch with enhanced diagnostics including IP connectivity and physical layer cabling checks and tests.



NETWORK MONITORING

An easy way to make health checking of PDs with ICMP ping "keep alive" and auto-alarming for exceeded thresholds with the real-time graphical monitoring of traffic and statistics offered by DMS.



TOPOLOGY VIEW

Provides end-to-end visibility of attached PDs with remote access into each device.



FLOOR VIEW

Allows the designer to import existing JPEG floor and site drawing into DMS.



GOOGLE MAPSTM VIEW

Locate PD devices by state, city, and street address.



IEEE 802.3AT POE+

Supplies up to 30 Watts per port and automatically detects PoE devices and their power class.



AUTO POWER RESET

Automatically monitors and resets powered devices.



LLDP-MED

Allows the end-point devices to exchange power related information including power priority and power value of the powered device.

APPLICATIONS

- IP surveillance, supplying power and data to IP cameras
- Connecting and remotely powering wireless access points
- Monitoring/managing attached powered devices from various vendors


SPECIFICATIONS


MODEL	SM8TAT2SA	SM24TAT2SA
Connectors	(8) 10/100/1000Base-T Ports + (2) 100/1000 SFP Slots	(24) 10/100/1000Base-T Ports + (2) 100/1000 SFP Slots
Backplane	20 Gbps	52 Gbps
Dimensions	Width: 8.66" [220 mm] Depth: 9.53" [242 mm] Height: 1.73" [44 mm]	Width: 17.4" [442 mm] Depth: 8.3" [211 mm] Height: 1.73" [44 mm]
Power Consumption	147 Watts (full load with PoE)	438 Watts (full load with PoE)
PoE	Max PoE budget 130 Watts 30 Watts for (4) ports simultaneously or 15.4 Watts for (8) ports simultaneously	Max PoE budget 370 Watts 30 Watts for (12) ports simultaneously or 15.4 Watts for (24) ports simultaneously
Weight	4.4 lbs. [2.0 kg]	6.6 lbs. [3.0 kg]


ALL SMART MANAGED POE+ SWITCHES	
Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3z, IEEE 802.3ae, 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, IEEE 802.3az
Protocols	CSMA/CD
Technology	Store-and-Forward switching architecture
MAC Address	8K MAC address table
Power Input	100-240VAC
Surge Protection	6KV
Environment	Operating: 0°C to +50°C Humidity: 10% to 90% (non-condensing)
Certifications	FCC Class A, CE; Safety: IEC62368/EN62368, UL listed


ORDERING INFORMATION

DESCRIPTION	
SM8TAT2SA-xx	8-port Gigabit Managed Switch (8) PoE+ 120W, (2) SFP - xx
SM24TAT2SA-xx	24-port Gigabit Managed Switch (8) PoE+ budget 370W, (2) SFP- xx

SM8TAT2SA-NA 

SM8TAT2SA-UK 

SM8TAT2SA-EU 

SM8TAT2SA-AU 

SM24TAT2SA-NA

SM24TAT2SA-UK

SM24TAT2SA-EU

SM24TAT2SA-AU

