

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-alarmed 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

