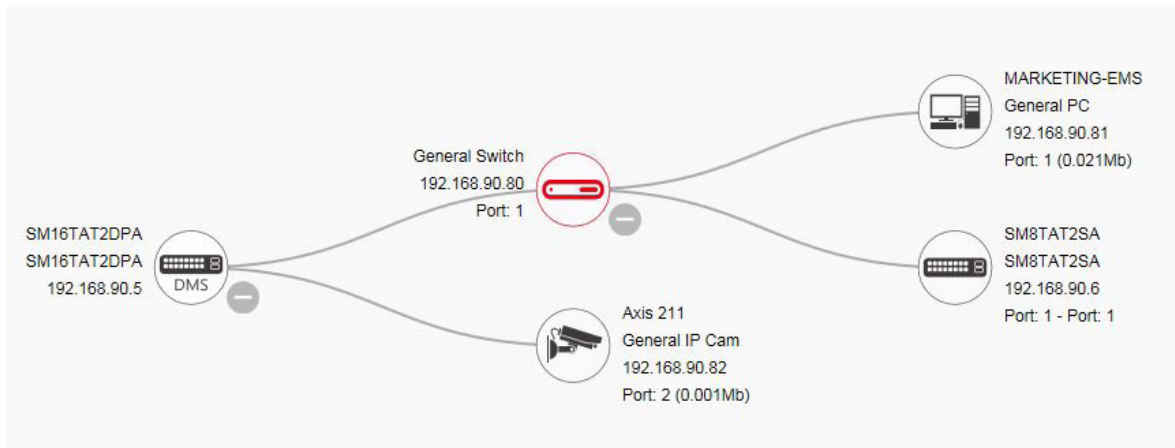


Smart Managed PoE+ Switches with Device Management System



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



Features

Benefits

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 Maps™ 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

SMxxTAT2SA

Specifications	SM8TAT2SA	SM16TAT2SA	SM24TAT2SA
Connectors	(8) 10/100/1000Base-T Ports + (2) 100/1000 SFP Slots	(16) 10/100/1000Base-T Ports + (2) 100/1000 SFP Slots	(24) 10/100/1000Base-T Ports + (2) 100/1000 SFP Slots
Backplane	20 Gbps	36 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]	Width: 17.4" [442 mm] Depth: 8.3" [211 mm] Height: 1.73" [44 mm]
Power Consumption	147 Watts (full load with PoE)	296 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 250 Watts 30 Watts for (8) ports simultaneously or 15.4 Watts for (16) 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]	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
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)
Compliance	FCC Class A, CE; Safety: IEC60950, UL listed
Features	IPv6 Access Management; Support Jumbo Frame up to 9K bytes; Authentication – RADIUS, TACACS+; DHCP Relay, DHCP Snooping, DHCP Server; L2/L3/L4 ACLs Support MAC ACL, IP standard/extended ACL; LLDP (Link Layer Discovery Protocol); IEEE 802.3az Energy Efficiency; IP Source Guard, Port Security; Syslog
PoE Features	Compliant with IEEE 802.3at PoE+; Compliant with IEEE 802.3af PoE; PoE configuration; Auto Power Reset (APR)