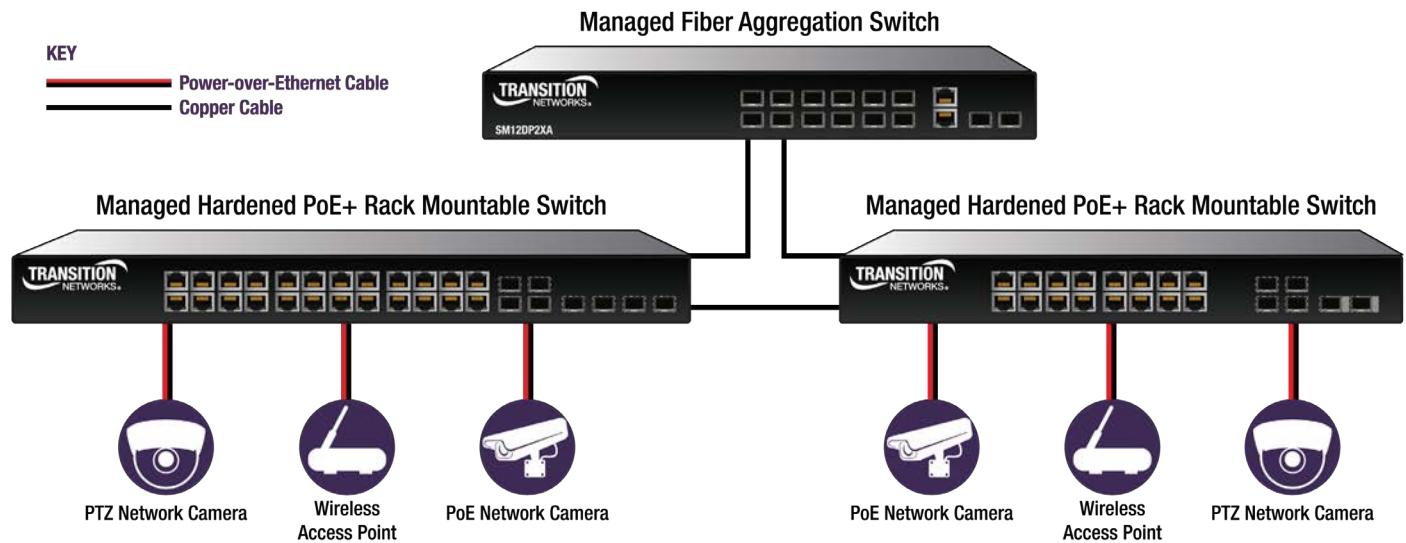


Managed Hardened PoE+ Rack Mountable Switches with Device Management System



Applications

- High-resolution IP camera, IP PTZ camera
- High-performance wireless access points
- Intelligent Transportation System (ITS)
- Oil and gas field sites

Features

1G/10G Uplink Capability

Ruggedized Rack Mountable Design

High Density Hardened PoE+

Non-blocking Switching Architecture

Auto Power Reset (APR)

PoE Scheduling

NEMA TS-2 Certified

Device Management System (DMS)

Benefits

Flexible choice of deployment options, (4) 10G SFP+ ports for uplink to fully support high bandwidth applications such as increased data traffic of Internet of Things (IoT), high-resolution cameras and high-volume transaction processing

Provides rugged performance in a rack mountable design offering industrial level operational reliability under extreme temperature ranges

Hardened PoE or PoE+ support for in-line power to up to 24 powered devices

136Gbps switch fabric maximizes the data throughput across all (28) Gigabit Ethernet ports and (4) 10 Gigabit Ethernet ports

Automatically monitors and resets powered devices when unresponsive, reducing service dispatches for simple device resets

Provides capability to enable or disable power to specific ports during designated days and times, contributing to energy conservation and cost savings

Meets standards established by the National Electrical Manufacturers Association (NEMA) to ensure safe and reliable operation in Intelligent Transportation Systems (ITS). This certification ensures you are receiving high quality, enhanced solutions for your ITS network

This unique set of value-added features and capabilities lowers overall cost, reduces downtime, and provides easier management and maintenance of the connected PoE network

Specifications	SISPM1040-3248-L	SISPM1040-3166-L
Connectors	(24) 10/100/1000 Mbps RJ-45 ports (4) 100/1000 Mbps SFP slots (4) 1G/10G SFP+ slots (1) Console RJ-45 port	(16) 10/100/1000 Mbps RJ-45 ports (4) 100/1000 Mbps SFP slots (2) 1G/10G SFP+ slots (1) Console RJ-45 port
Backplane	136 Gbps	80 Gbps
PoE	Max PoE Budget 370 Watts (PoE power not available with use of AC power supply) 15 Watts for (24) ports simultaneously 30 Watts for (12) ports simultaneously	Max PoE Budget 250 Watts (PoE power not available with use of AC power supply) 15 Watts for (16) ports simultaneously 30 Watts for (8) ports simultaneously
Weight	11.02 lbs. [5 kg]	10.58 lbs. [4.8 kg]

All Managed Hardened PoE+ Rack Mountable 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, IEEE 802.3ah, IEEE 802.1ag, IEC 62439-2
Protocols	CSMA/CD
Technology	Store-and-Forward switching architecture
MAC Address	32K MAC Address Table
Dimensions	Width: 17.4" [442 mm] Depth: 11.81" [300 mm] Height: 1.73" [44 mm]
Power Input	52 - 57VDC Terminal Block or 100- 250VAC, Maximum Power Consumption (without PoE): 36 Watts
Ingress Protection	IP30
Environment	Operating: -40°C to +75°C (1G SFPs) Operating: -40°C to +60°C (10G SFPs) Humidity: 5% to 95% (non-condensing) Altitude: 0 – 10,000 ft.
Certifications	FCC Class A; CE; NEMA TS-2, UL Safety: LVD
Compliant* (Designed to Meet)	IEC61850-3, IEEE 1613, Class 1 Div 2 *Please contact sales with certification needs
Warranty	5 Years