# Managed Hardened PoE+ Rack Mountable Switches with Device Management System

**Managed Fiber Aggregation Switch**

**KEY**
— Power-over-Ethernet Cable
— Copper Cable

SM12DP2XA

**Managed Hardened PoE+ Rack Mountable Switch**

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PTZ Network Camera | Wireless Access Point | PoE Network Camera

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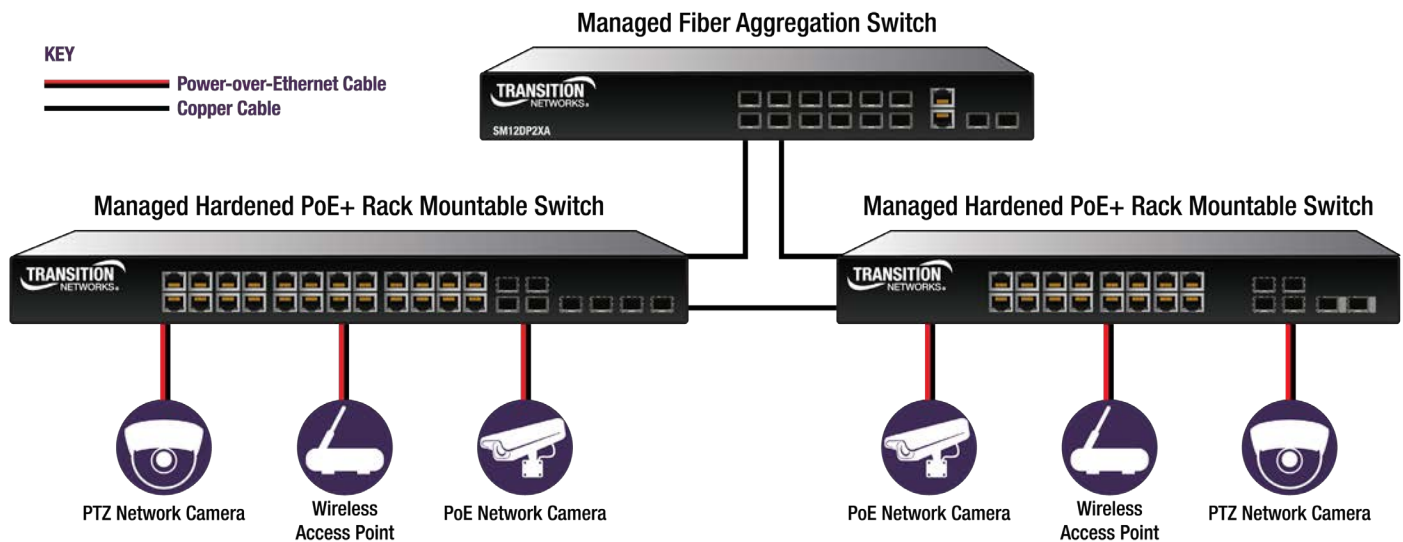
## Applications
- High-resolution IP camera, IP PTZ camera
- High-performance wireless access points
- Intelligent Transportation System (ITS)
- Oil and gas field sites

| Features | Benefits |
|---|---|
| 1G/10G Uplink Capability | 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 |
| Ruggedized Rack Mountable Design | Provides rugged performance in a rack mountable design offering industrial level operational reliability under extreme temperature ranges |
| High Density Hardened PoE+ | Hardened PoE or PoE+ support for in-line power to up to 24 powered devices |
| Non-blocking Switching Architecture | 136Gbps switch fabric maximizes the data throughput across all (28) Gigabit Ethernet ports and (4) 10 Gigabit Ethernet ports |
| Auto Power Reset (APR) | Automatically monitors and resets powered devices when unresponsive, reducing service dispatches for simple device resets |
| PoE Scheduling | Provides capability to enable or disable power to specific ports during designated days and times, contributing to energy conservation and cost savings |
| NEMA TS-2 Certified | 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 |
| Device Management System (DMS) | 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 |

# SISPM1040-3248-L & SISPM1040-3166-L

| Specifications | SISPM1040-3248-L | SISPM1040-3166-L |
| --- | --- | --- |
| Connectors | (24) 100/1000 Mbps RJ-45 ports<br>(4) 100/1000 Mbps SFP slots<br>(4) 1G/10G Mbps SFP+ slots<br>(1) Console RJ-45 port | (16) 100/1000 Mbps RJ-45 ports<br>(4) 100/1000 Mbps SFP slots<br>(2) 1G/10G Mbps SFP+ slots<br>(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)<br>15 Watts for (24) ports simultaneously<br>30 Watts for (12) ports simultaneously | Max PoE Budget 250 Watts (PoE power not available with use of AC power supply)<br>15 Watts for (16) ports simultaneously<br>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

| | |
| --- | --- |
| Protocols | CSMA/CD |
| Technology | Store-and-Forward switching architecture |
| MAC Address | 32K MAC Address Table |
| Dimensions | Width: 17.4" [442 mm]<br>Depth: 11.81" [300 mm]<br>Height: 1.73" [44 mm] |
| Power Input | 52 - 57VDC Terminal Block or 100- 250VAC,<br>Maximum Power Consumption (without PoE): 36 Watts |
| Ingress Protection | IP30 |
| Environment | Operating: -40°C to +75°C (1G SFPs)<br>Operating: -40°C to +60°C (10G SFPs) |
| Compliance | FCC Class A; CE; NEMA TS-2, UL<br>Safety: LVD |
| Compliant | IEC61850-3, IEEE 1613, Class 1 Div 2 |
| Warranty | 5 Years |