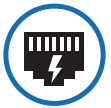


Advanced PoE Solutions for Current and Emerging Power Needs

LANTRONIX®

Formerly Transition Networks

Full Range of PoE Standards-Based Solutions



Following IEEE 802.3af/at/bt standards provides compatibility and allows 15.4 to 90 Watts of power and data to PDs over a single Ethernet cable.

Auto Power Reset (APR)

Proactively monitor connected devices and react to non-responsive PDs, resulting in reduced or more-informed site visits



Ping & Response Good No Action Taken



No Ping Response Reset Port

Always-On PoE



Provides uninterrupted PoE power to PDs even during switch upgrade or restart, reducing network downtime

Power Control and Flexibility

Hot-swappable and dual power modules allow for scaling of PoE power depending on needs or provides redundancy to eliminate downtime

Cable Diagnostics

Built-in diagnostics to check physical copper cable for continuity and distance, allowing for faster problem resolution

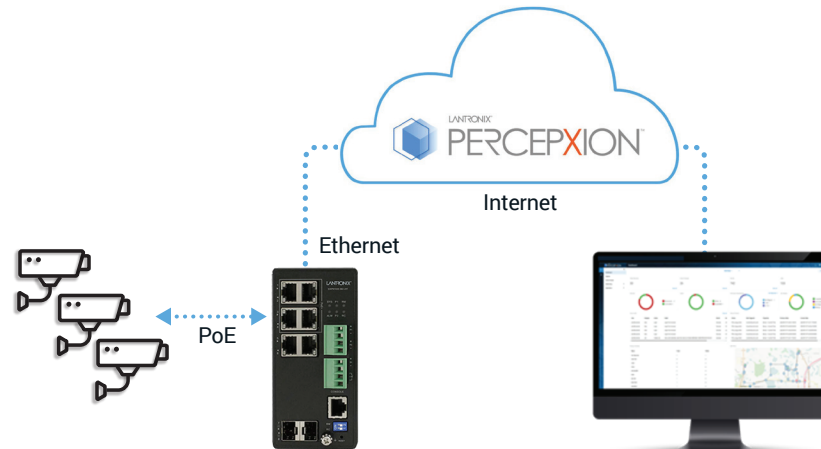
Diagnostics	
192.168.1.95	192.168.1.95
✓ Connection.....	✓ Connection.....
✓ Cable status.....	✓ Cable status.....
192.168.1.75	192.168.1.75
✓ Connection.....	✗ Connection.....
✓ Cable status.....	✗ Cable length is 3m
192.168.1.105	192.168.1.105

Smart Managed PoE Switches Offer Leading Remote Monitoring and Diagnostic Capabilities, Saving Time and Cost of Network Installation, Maintenance and Expansion

- ✓ Provide Clear Visibility into the Network
- ✓ Simplify Troubleshooting
- ✓ Reduce Network Downtime
- ✓ Eliminate Truck Rolls
- ✓ Reduce Ongoing Maintenance Costs

Cloud Management

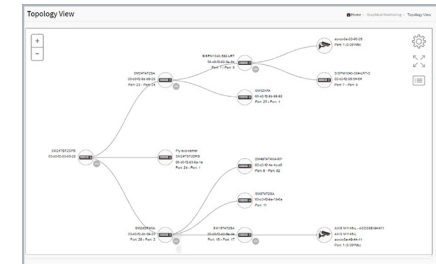
Manage or upgrade switches from a single pane of glass and create customer dashboards and reports for simplified network management



Interactive Maps for Simplified Installation and Maintenance

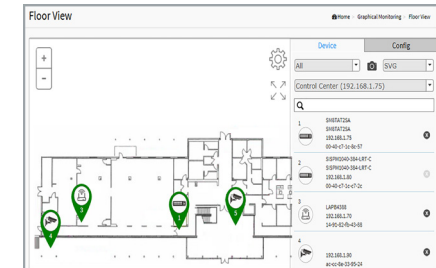
Auto-generated Topology Map Views

Provide visibility and remote access to attached devices for a clear understanding of the network and easy identification and troubleshooting of issues



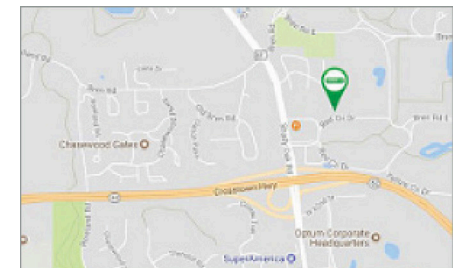
Importable Floor Map Views

Provide faster and more accurate information for documentation of installations



Google Map Views

Provide visibility of PDs by state, city, and street address for ease of locating devices



Who to Engage

Integrators and installers of:

- Cameras and security systems
- Low-voltage (fire and burglar alarm) systems
- Access control systems
- Intelligent transportation systems

End users needing new or upgrades to:

- CCTV cameras
- Access control
- Intrusion detection systems commercial (indoor/temperature-controlled) or industrial (outdoor/harsh) environments

People with titles similar to:

- Director of Security Operations
- Corporate Security Manager
- Low Voltage Specialist
- Security Administrator
- Transportation Manager

Market Segments and Applications

Market Segments:

- Banks/financial institutions
- Universities/schools
- Data centers
- Governments and DoTs
- Retail
- Business offices

Applications:

- Security and surveillance systems (cameras, fire alarm/intrusion detection)
- Access control systems (door/gate access, parking garages)
- Smart buildings (PoE lighting, HVAC systems, occupancy sensors)
- Smart cities (intelligent transportation systems and public spaces)

Lantronix Smart Managed PoE Switches Simplifying Management of PoE Networks in Any Environment

Commercial Grade Switches

for Indoor or Temperature-Controlled Environments

SMxTAT Family

for Lower Power PDs
(up to 30 Watts)



SM8TAT2SA
SM16TAT2SA
SM24TAT2SA



SM24TAT4XB



SM48TAT4XA-RP

SMxTBT Family

for Higher Power PDs
(up to 90 Watts)



SM8TBT2SA



SM24TBT4SA



SM24TBT4XPA



SM24TBT2DPB

Hardened Grade Switches

for Outdoor or Harsh Environments

SISPM Family



SISPM1040-362-LRT



SISPM1040-384-LRT-C



SISPM1040-582-LRT



SISPM1040-3166-L
SISPM1040-3248-L



SISPM1040-3166-L3
SISPM1040-3248-L3

Opportunity Drivers

Smart managed PoE switches provide end users and integrators with the tools necessary for ease of installation, troubleshooting and management in security and surveillance, access control, smart building and intelligent transportation networks

What is the Customer Concerned about?

Safety of individuals?

- Employees, customers, students

Protection of Assets?

- Financial, equipment, data

Operational efficiency and cost savings?

- Reliability, visibility and reduced downtime

Reliable power and transmission between switches and networked devices?

- Network downtime

Monitoring, management and diagnostics of PoE-networked devices?

- Simplified troubleshooting and cost-saving features

Why Lantronix?

Lantronix PoE switches offer unique ease-of-use features, such as:

- Automatic discovery of connected devices for improved network visibility and access
- Interactive maps for managing and documenting installations
- Auto Power Reset of non-responsive devices to save maintenance cost of truck rolls
- IP and cable diagnostics to quickly identify problems

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To see the full portfolio for Lantronix Switches, contact sales@lantronix.com