

# LANTRONIX®

## Low Port Count Hardened PoE++ Solutions

### Why Lantronix?

- Ease of use and installation (plug and play)
- Long history of Ethernet expertise
- Diverse offering of PoE power sourcing equipment
- Devices built for rugged environments

### Opportunity Drivers

- Increasing importance of securing critical infrastructure
- Seamless data transmission in factories and industrial settings
- Growth of fiber optic cabling for higher bandwidth/high speed data requirements

### Customer Concerns

- Adding devices in remote locations
- Installing devices in harsh environments
- Combining legacy and modern networks
- Connecting devices using different protocols

New!



**SI-IES-5200-LRT**  
PoE++ Copper Injector

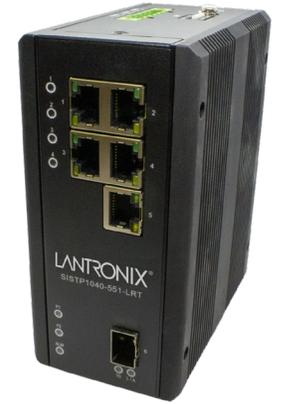
10M/100M/1000M/2.5G/5G/10G  
1 x 90W PoE++

New!



**SI-IES-511D-LRT & SI-IES-521D-LRT**  
PoE++ Copper to Fiber Media Converters

10M/100M/1000M/2.5G  
1 x 90W PoE++ or 2 x 90W PoE++



**SISTP1040-551-LRT**  
PoE++ Unmanaged Switch

10M/100M/1000M  
4 x 90W PoE++

### Market Segments & Applications

#### MARKET SEGMENTS

- Enterprise & Retail
- Oil and gas
- Utilities
- Transportation

#### APPLICATIONS

- Perimeter security and surveillance
- WiFi networks
- POS systems
- Industrial manufacturing/ warehouse communication

### Who to Engage

- Security integrators
- WiFi network providers
- Building management companies
- IT departments

People with titles like:

- Network Engineer
- Network Planner
- Network Designer
- Equipment Installer
- Building Manager

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## Rugged PoE Applications

PoE++ Injector and PoE++ Media Converters accommodate higher bandwidth and higher PoE power requirements of evolving IoT devices. PoE++ Switch is ideal for networks where 1G bandwidth is suitable but connected devices require higher PoE power.

Compact size and rugged designs allow devices to be installed in hard-to-reach locations without costly electrical upgrades.

Ideal for WiFi, access control and security applications in harsh environments, such as:

- Warehouses
- Manufacturing floors
- Parking garages
- Outdoor networks
- Construction sites
- Gate access
- Traffic cabinets

