

# Lantech®



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## Security Networking SOLUTIONS

Bus

Railway

ITS

Toll Gates

Mining

PTP V2 Real-time broadcasts

PTP Grandmaster Clock

- CCTV
- IP Phone
- PA system
- VMS
- Traffic Sign
- Fan Controller
- Lighting Control
- Gas Detection
- Fire Detection
- Linear Detection
- Wi-Fi AP

ERPS Ring

# IEC 62443-4-2 Certified Smart Switch

## with Advanced PoE and Integrated Network Security

### 01 Cybersecurity

With **IEC 62443-4-2** certification and **MACsec encryption** support, our switches provide a robust cybersecurity foundation. These features safeguard data integrity and protect critical infrastructure in every deployment.



### 02 Maintenance

Proactive monitoring and smart maintenance tools—including **Milestone plug-in** integration, **auto-feed configuration**, switch **API**, and packet/switch **snapshot**—ensure operational safety and system reliability across diverse applications.



### 03 Power

**High PoE budget** with **fast and perpetual PoE** capabilities on OS5 ensures uninterrupted power delivery. **Auto PD reset and detection** enhance resilience and protect connected edge devices from downtime.



### 04 Protection

Built to defend against electrical threats, our switches feature **advanced surge and transient protection**, along with **galvanic isolation**—ensuring the safety of both the switch and the connected equipment.



### 05 Performance

With **10G and 2.5G** backbone support, our switches deliver consistent, high-speed communication. This performance is essential for maintaining secure, real-time data flow in mission-critical environments.



## Our Customers and many more

**NORWAY**  
Lærdal Tunnel



**UK**  
Mersey Gateway



**UK**  
Dartford Crossing



**ROMANIA**  
Deva City



**THAILAND**  
Toll System of Motorway No. 6 & 81



**FRANCE**  
Volvo Electric Buses



**UK**  
Upgraded Pendolinos



**BRAZIL**  
São Paulo Train



**AUSTRALIA**  
Sydney Metro



**TAIWAN**  
Southern Taiwan Science Park



**CHILE**  
Wright StreetDeck Bus



**ISRAEL**  
MERKAVIM BUS



**SLOVENIA**  
Ljubljana City BUS



**EGYPT**  
Police Car



**INDONESIA**  
Medan City & Surakarta City



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