

Establish consistent industrial surveillance through network camera control



Securing property such as manufacturing facilities and perimeters is essential to any industrial company's asset protection system. Ideally, personnel would be monitoring the property consistently. However, combining essential pieces of equipment to form a comprehensive security system customizable to your surveillance needs provides a cost-effective solution to protecting valuable goods from theft.

Providing network video security solutions to a surveillance system can improve loss prevention by:

- > Automatically capture video when a perimeter is breached
- > Placing surveillance in areas not accessible to personnel
- > Accessing real-time video, even from remote locations
- > Identifying potential intruders
- > Using industrial outdoor cameras or network

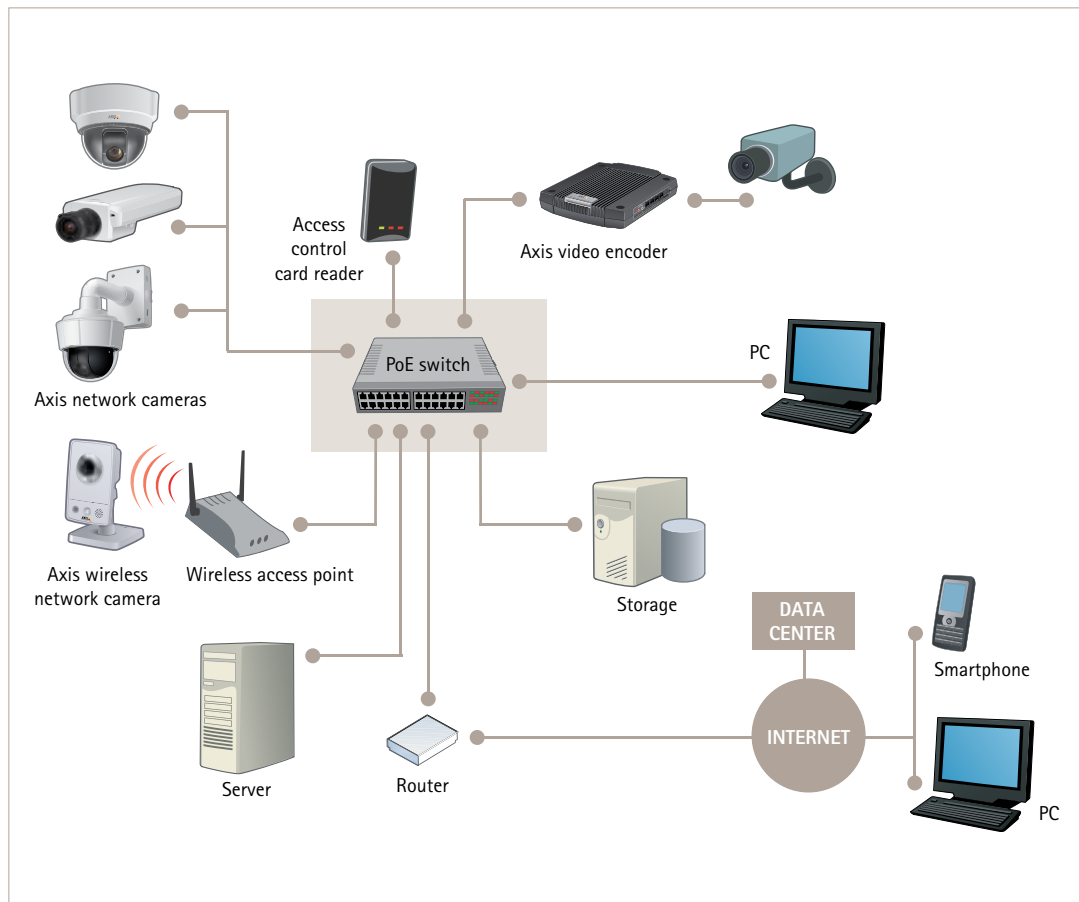
Using industrial outdoor cameras or network cameras with pan, tilt and zoom features in conjunction with Power over Ethernet (PoE) switches to control a security system greatly increases opportunities to utilize power and communication.

Industrial security monitoring

A surveillance system comprised of Axis cameras and Control's PoE switches provide benefits such as providing automatic alerts when someone enters a perimeter or restricted area, night vision and thermal images, HDTV-quality video images, and real-time access to live and recorded images. Axis' easy-to-install, outdoor-ready cameras and Control's ruggedized switches with drip-proof housings, redundant power inputs and performance command-line interfaces, combine to provide reliable networking solutions for industrial security monitoring.



- > Remote monitoring and reboot capable
- > Install where powersource is not conveniently located
- > Designed for installation in harsh environments
- > Ease-of-use interface and interoperability
- > Alarm relays for failure and event notification



Why network video?

- > Superior image quality
- > Remote accessibility
- > Easy, future-proof integration
- > Scalability and flexibility
- > Cost-effective
- > Distributed intelligence
- > Proven technology

Why Axis?

- > Worldwide #1 in network video, the world's leading expert
- > Proven installations across all continents
- > Broadest product portfolio in the industry
- > The largest installed base of network video products
- > Over 25 years of networking excellence

**Get the Axis picture.
Stay one step ahead.**

Control's Technology Specifications

Control's RocketLinx Power over Ethernet switches feature:

- > Rugged, industrial-grade PoE switches
- > IEEE 802.3af and IEEE 802.3at PoE and PoE Plus models
- > Managed and unmanaged models
- > Feature DIN-rail, panel, and rack mount designs
- > Compatible with all Axis PoE camera models

Control RocketLinx PoE Switch Models						
Feature	ES7105 (32045-6)	ES7110 (32048-7)	ES7110-VB (32049-4)	ES7506 (32050-0)	ES7510 (32035-7)	ES7528 (32040-1)
Managed / Unmanaged	Unmanaged	Unmanaged	Unmanaged	Managed	Managed	Managed
Total Ports	5	10	10	6	10	28
10/100BASE-TX Ports	5	8	8	6	8	24
10/100/1000BASE-TX Ports	N/A	2	2	N/A	2	4 (RJ45/SFP)
Fiber Ports	N/A	N/A	N/A	N/A	N/A	4 (Giga SFP)
PoE Injector Ports	Ports 1-4	Ports 1-4	Ports 1-4	Ports 1-4	Ports 1-8	Ports 1-24
PoE Mode	Alternate B	Alternate B	Alternate B	Alternate B	Alternate A	Alternate A
IEEE802.3 af PoE Standard	Yes	Yes	Yes	Yes; Forced Mode PoE	Yes; LLDP Classification & Forced Mode PoE	Yes; LLDP Classification & Forced Mode PoE
Total Power Budget	60 Watts	60 Watts	65 Watts	80 Watts	200 Watts	240W@AC/540W@DC
PoE Power per Port	15.4 Watts	15.4 Watts	15.4 Watts	30 Watts	30 Watts	30 Watts
DC Power Input Voltage	DC48V	DC48V	12-24VDC	DC48V	DC48-57V	90-264V/DC127-370V
Power Jack Input Voltage	DC48V	N/A	N/A	N/A	N/A	N/A
Power Input Redundancy	Yes	Yes	Yes	Yes	Yes	Yes
Operating Temperature	-20° to 70°C	-25° to 70°C	-25° to 70°C	-20° to 60°C	-40° to 70°C	-25° to 65°C
Case Protection	IP31	IP31	IP31	IP31	IP31	IP31

About Control

Control Corporation is an expert device connectivity manufacturer and provider of networking products, specializing in intelligent, ruggedized Ethernet, fiber and serial communication products. Control's products are designed for a wide range of enterprise, industrial, hospitality, security, power utility and traffic automation applications in virtually any size commercial or government organization.

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