



Product at a Glance

- IP Fiber Optic Transmission Systems
- Ethernet Media Converters
- Unmanaged Ethernet Switches
- Small Form-Factor Pluggable Transceivers (SFP)
- EthernetConnect™ EoC/UTP Transmission
- Power over Ethernet (PoE) Midspan Power Systems

Pelco™ by Schneider Electric™ IP fiber optic, Ethernet over existing coax or twisted pair, and power systems have been engineered specifically to deliver the high level of performance, reliability, and compatibility that video security and network professionals demand.

Total Connectivity for Video Security

From designing and installing all-new network and IP-based video security systems, to connecting with and expanding upon existing analog systems, Pelco media conversion and transmission systems offer everything needed to make the secure connection. And from end to end — because all components are genuine, factory-tested Pelco video accessories — our sales, technical support, and training teams are ready to assist with any product questions or system design issues you may have.

Whether you're looking for specialized functionality, enhanced capabilities, or simply added peace of mind, look to Pelco for the industry's widest and most complete selection of camera and IP video accessories. Save time, money, and provide tested and proven solutions for your customers — ask for genuine Pelco IP accessories.



All Pelco IP media conversion, transmission, and power systems have been engineered for compatibility and optimized for video surveillance systems.

PELCO™

by **Schneider Electric**

Choose with Confidence.

IP Fiber Optic Transmission

All converters and switches are designed to meet NEMA® TS 1/TS 2, Caltrans Traffic Signal Control Equipment Environmental Standards, and are designed for industrial operating environments (-40 °F to 167 °F/-40 °C to 75 °C). Systems make use of customer-installed FSFP units (sold separately) for compatibility with a wide range of optical fibers, optical connector types, and optical transmission distances. Refer to Pelco specification sheets for detailed information.

Ethernet Media Converters

For new installations, for converting from an analog to an IP-based system, or simply replacing an older analog camera with an IP camera, our media converters provide the reliability and flexibility needed for maximum system effectiveness. Available in standard and mini configurations, these Ethernet media converters are perfect for standard rack, wall, above-ceiling, or within-enclosure installations. Choose from:

- Single fiber, ST connection media converters in multimode or single mode (perfect for adding IP cameras to existing analog fiber installations)

Unmanaged Ethernet Switches

These fast, reliable, unmanaged switches provide for Ethernet transmission over optical fiber — a perfect solution for easy IP camera system extension. And by making use of required FSFP pluggable transceivers, these switches provide maximum connectivity flexibility.

FSFP Series Interchangeable Small Form-Factor Pluggable Transceivers

Pluggable transceivers offer maximum media system flexibility, allowing users and installers alike to choose from a wide selection of connectivity for most any camera installation

configuration. These interchangeable FSFP transceivers are available for use with unshielded twisted pair (UTP) cable, multimode or single-mode optical fiber, in fast Ethernet one- and two-fiber versions, and gigabit Ethernet one- and two-fiber versions.

EthernetConnect EoC/UTP Transmission

The Pelco EthernetConnect series of products offers a wide selection of Ethernet over coax/UTP solutions that allow users and installers to make use of existing coaxial cable and twisted pair copper wire as Ethernet transmission media. Available in standard and mini configurations, perfect for standard rack, wall, above-ceiling, or within-enclosure installations.

- High-performance solutions to transmit IP video, data, and power over coax or UTP, leveraging existing infrastructure wiring
- Supports PoE and PoE+ cameras (PD devices), for compatibility with most existing cameras in the market
- Coax and UTP compatible
- Eliminates the need for new cabling in existing installations

PoE Midspan Power Systems

Pelco PoE midspans provide a wide range of power options for IP network cameras, enclosures, PTZ systems, and other edge devices over an Ethernet cabling infrastructure using the IEEE 802.3 industry standards. PoE technology combines the advantages of enhanced security with design flexibility by transmitting data and power over a single Ethernet cable. Pelco multi-port PoE midspans are easily incorporated with network infrastructure using SNMP and may be directly accessed through their own Web interface. With indoor and environmental systems, easy plug-and-play technology, and no required power management, users and installers alike can optimize and expand their network security systems with efficiency and cost-effectiveness.



Features:

Rely on the industry's widest and most complete selection of IP video accessories.

- Engineered to the highest standards
- Tested extensively to assure precise compatibility
- Optimum video security performance
- Supported by the best service and support in the industry

Save time, money, and provide tested and proven solutions for your customers — ask for genuine Pelco IP accessories.



Contact the manufacturer's representative in your area today or visit pelco.com to download complete specification sheets.