

EHXM Series Explosionproof Camera System

CAMERA SYSTEM WITH IOP CAMERA AND OPTIONAL WIPER

Product Features

- Electropolished 316L Stainless Steel Construction
- Upright or Inverted Installation
- Manual 200° Pan and 180° Tilt Adjustments
- Receiver and Enclosure with Integrated Optics Package (IOP)
- For Use in a Variety of Harsh and/or Hazardous Environments, including Marine Environments
- 2 Auto Focus, High Resolution Integrated Camera/Optics Packages
 - 23X Day/Night, 80X Wide Dynamic Range, Motion Detection, and 540 TVL Horizontal Resolution
 - Color 22X EXview HAD™
 - Multilingual On-Screen Menus
 - Password Protection
 - Autofocus with Manual Override
 - Programmable Camera Settings
 - Auto Iris with Manual Override
- Integral Multiprotocol Receiver/Driver
- Meets NEMA Type 4X and IP66 Standards
- Designed for Minimal Maintenance
- Password Protection



- On-Board Connector for
 - Pelco VC-UTP Video Connector
 - Pelco TXB Series Translator Boards for Use with Hervis and Other Protocols
 - Pelco FS85011A and Third-Party Fiber Optic Transmitters

The **EHXM Series** explosionproof camera enclosures are designed to meet the rigorous requirements of explosionproof and dust-ignitionproof electrical equipment for installation and use in hazardous locations. The system can be installed in a standard or inverted position and features manually adjustable 200 degrees of pan and 180 degrees of tilt positioning.

All units feature an integrated camera and lens package with LowLight™ technology. The day/night model features a 23X lens, built-in motion detection and 80X wide dynamic range imager. The color camera has a 22X lens and EXview HAD™ imager for increased sensitivity.

The electropolished 316L stainless steel construction makes the **EHXM Series** ideal for either indoor or outdoor applications. The system has an absolute operating temperature range of -76° to 140°F (-60° to 60°C). Within two hours after power-up, the entire unit can de-ice and be operational from a temperature of -13°F (-25°C).

The systems are available with an input voltage of 24 VAC or with a power source of 100–240 VAC.

The **EHXM Series** includes an optional window wiper. The wiper is completely integrated into the enclosure and does not interfere with the viewing range of the system. The wiper can be programmed to delay between wipes and to automatically shut off after a specified period. The wiper design also allows for easy replacement of the wiper blade. A built-in heater, window defroster/defogger, sun shroud, and blower are standard features on the **EHXM Series** units. All units also include three auxiliary output relays that can be programmed for a variety of uses including third-party washer systems.

Also available are video conversion modules for applications using unshielded twisted pair (UTP) and fiber. Refer to OPTIONAL ACCESSORIES for information.

