

# ExSite® Series Explosionproof Positioning System

## PAN/TILT SYSTEM WITH IOP CAMERA AND OPTIONAL WIPER

### Product Features

- Electropolished 316L Stainless Steel Construction
- Upright or Inverted Operation
- Receiver, Pan/Tilt, and Enclosure with an Integrated Optics Package (IOP)
- 2 Autofocus, High Resolution Integrated Optic 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
- Programmable Camera Settings
- On-Screen Compass, Tilt, and Zoom Display
- Variable Speed Pan: 0.1° to 40°/second with Proportional Pan
- 360° Continuous Pan Rotation
- Tilt Range of +90° to -90° from Horizontal
- Preset Positioning, Patterns, Multiple Scan Modes
- Designed for Minimal Maintenance
- Built-in System Memory
- Software Update and Setup Through Remote Data Port (IPS-RDPE-2)
- Password Protection to Prevent Unauthorized Changes to the System



SHOWN WITH WXM100 WALL MOUNT  
(NOT SUPPLIED)

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

The **ExSite® Series** are innovative integrated positioning systems that meet stringent explosionproof requirements. The **ExSite Series** not only combine a receiver, pan/tilt, and enclosure in a single, easy-to-install system, but also includes an Integrated Optics Package (IOP). The Integrated Optics Package contains an autofocus camera and lens module with programmable features.

For a wide range of applications, the **ExSite Series** feature a choice of two different IOP cameras: a high resolution camera with LowLight™ color technology and 22X zoom lens (22X optical, 12X digital), and a high resolution day/night camera with a removable infrared cut filter and 23X zoom lens (23X optical, 12X digital).

The electropolished 316L stainless steel construction makes the **ExSite Series** ideal for all kinds of environmental conditions including marine 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 **ExSite Series** include 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. A built-in heater, window defroster/defogger, sun shroud, and blower are standard features on the **ExSite Series**. All units also include three auxiliary output relays that can be programmed for a variety of uses.

The **ExSite Series** variable pan and tilt speeds range from 0.1 to 40 degrees per second in manual pan, tilt, and preset mode. The **ExSite Series** is capable of 360 degrees of continuous pan rotation. The tilt range allows for horizontal viewing of -90 to +90 degrees. There are 80 preset positions with a preset accuracy of ±0.1 degree.

The systems are available with an input voltage of 24 VAC or with a power source of 100 to 240 VAC. The **ExSite Series** also have a power-up recovery mode that allows the user to specify what operation the system will resume whenever the power is cycled.

**ExSite Series** feature built-in system memory in the power module to store camera and location-specific pan/tilt settings, including labels, presets, patterns, and zones. These settings are automatically downloaded if a new pan and tilt body is installed.

