

# Spectra® IV IP Series Network Dome System

## DIGITAL PAN/TILT/ZOOM HIGH-SPEED DOME

### Product Features

- Ability to Control and Monitor Video Over IP Networks
- Simultaneous IP and Analog Video and Control
- 3 Simultaneous Video Streams
  - Dual MPEG-4
  - MJPEG
- Supported Protocols: TCP/IP, UDP/IP (Unicast, Multicast IGMP), UPnP, DNS, DHCP, RTP, NTP
- Multilevel Password Protection
- 5 Autofocus, High Resolution Integrated Camera/Optics Packages
- Horizontal Zone and Window Blanking
- Sensitivity Down to 0.00018 Lux (35X Models)
- On-Screen Compass and Tilt Display
- Web Browser, Endura®, and Third-Party Network Interface
- Line-in Surveillance Audio

**Spectra® IV IP** dome systems incorporate all of the features and functions of Spectra IV (including analog), while allowing you to control and monitor video over an IP network from virtually anywhere in the world. **Spectra IV IP** is a high-speed dome with a built-in 100Base-TX network interface for live streaming to any network application. The dome system also features open architecture connectivity for third-party software recording solutions allowing integration into virtually any IP-based system. It is also compatible with Integral Digital Sentry® video management systems. As with all Pelco IP camera solutions, **Spectra IV IP** is Endura Enabled™ to record, manage, configure, and view multiple live streams. When connected to an Endura® network-based video security system, the dome system has access to EnduraStor™ and EnduraView™ for optimized image quality and bandwidth efficiency.

**Spectra IV IP** is one of the only solutions on the market that allows you to view and control analog video while viewing, recording, and controlling network IP video. There is no need to abandon your current analog infrastructure if you are making the move to network video as a recording solution. Continue to monitor and control video in the analog domain while recording video in the network domain, and let **Spectra IV IP's** professional compression method do the work for you without the need for external encoders.

**Spectra IV IP** features the same ease of installation and ease of maintenance that you have come to expect from Spectra IV. Each dome system consists of a back box, a dome drive, and a lower dome. These three system components are interchangeable with other **Spectra IV IP** dome systems, making retrofitting and application adjustments simple.

As with all Spectra dome systems, **Spectra IV IP** features several back box options. Back boxes shipped with 35X, 23X, and 22X dome drives, and the heavy-duty and stainless steel models, feature built-in back box memory. This memory can be used to store camera and location-specific dome settings, including labels, presets, patterns, and zones.

All cameras in **Spectra IV IP** dome drives feature LowLight™ technology allowing the cameras to compensate for scenes where minimal light is present. The 35X day/night camera features built-in motion detection and advanced 128X wide dynamic range (WDR) that enables the system to compensate for scenes where dramatic contrasts in lighting are present. Electronic image stabilization digitally reduces blurring of the camera image due to vibration caused by external sources such as wind and traffic. The 23X day/night camera features built-in motion detection and 80X WDR. The 22X color camera features an EXview HAD™ for increased sensitivity. An 18X day/night camera and 16X color camera are also available.

