

ExSite® IP Series Explosionproof Camera System

NETWORK FIXED AND PAN/TILT SYSTEMS WITH IOP CAMERA AND OPTIONAL WIPER

Product Features

- For Use in a Variety of Harsh and/or Hazardous Environments, including Marine Environments
- Ability to Control and Monitor Video Over IPv4 and IPv6 Networks
- Electropolished 316L Stainless Steel Construction
- Upright or Inverted Operation
- Both Fixed and Pan/Tilt Options
- Autofocus, High Resolution Integrated Optics Package (IOP) with 36X Day/Night, Motion Detection, and 540 TVL Horizontal Resolution
- Multilingual On-Screen Menus
- Password Protection
- Web Interface for Camera Configuration
- H.264, MPEG-4, and MJPEG Compression
- Supported Protocols: TCP/IP, UDP/IP (Unicast, Multicast IGMP), UPnP, DNS, DHCP, RTP, RTSP, NTP, IPv4, SNMP, QoS, HTTP, HTTPS, LDAP (client), SSH, SSL, SMTP, FTP, mDNS (Bonjour®), and 802.1x (EAP)
- Up to 2 Simultaneous Video Streams

ExSite IP Series is an explosionproof camera system with a built-in 100Base-TX network interface for live streaming to any network application. **ExSite® IP Series** has all of the features and functions of the original ExSite Series, while allowing you to control and monitor video over an IP network from virtually anywhere in the world.

ExSite IP Series supports two simultaneous video streams. The two streams can be compressed in MJPEG, MPEG-4, and H.264 formats across several resolution configurations. The streams can be configured in a variety of frame rates, bit rates, and group of pictures (GOP) structures for additional bandwidth administration. The H.264 compression video files are up to 20 times smaller than MJPEG, making network video storage more affordable.

ExSite IP Series includes a day/night camera with a removable infrared cut filter and 36X zoom lens (36X 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 -60° to 60°C (-76° to 140°F). Within two hours after power-up, the entire unit can de-ice and be operational from a temperature of -25°C (-13°F).



EXSITE IP PAN/TILT SERIES SHOWN WITH WXM100 WALL MOUNT (NOT SUPPLIED)

- Web Viewing, up to 16 Cameras Simultaneously

Web Interface

ExSite IP Series uses a standard Web browser for powerful remote setup and administration. Up to 16 cameras can be viewed on the same network.

Network protocols such as Secure Sockets Layer (SSL) configuration for security certificates, Secure Shell (SSH) for remote logon, and Quality of Service (QoS) for priority or guaranteed data flow can be managed using a Web browser.

Systemization

ExSite IP Series easily connects to Pelco IP systems such as Endura® version 1.5 (or later), MPEG-4; Endura version 2.0 (or later), H.264; Digital Sentry® version 7.3 (or later); DX8100 version 2.0 (or later); DX4700/DX4800 version 1.1 (or later); DX4700HD/DX4800HD version 2.0 (or later); and DVR5100 version 1.5.4 (or later). The camera also features open architecture connectivity to third-party software. Pelco offers an application programming interface (API) and software developer's kit (SDK) for interfacing with Pelco's IP cameras.



by Schneider Electric

International Standards
Organization Registered Firm;
ISO 9001 Quality System



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