

High Speed in-Ceiling and Outdoor IP PTZ Dome Cameras with multi-protocol capabilities



FEATURES

- Sony & Hitachi cameras
- Advanced 1/4" DSP CCD camera
- ~480 lines of resolution
- 18X12, 22X12, 23X12, 26X12, 35X12 and 36 X12 zoom available
- Image Stabilization on 35X model
- Built-in video over IP server, no additional equipment required
- MPEG-4 video compression for optimum picture quality and transmission speed
- View and control cameras from anywhere using a standard web browser
- Up to 128 presets with 16 characters each
- Auto Iris (AI), Auto Focus (AF), Back Light Compensation (BLC)
- Wide dynamic range on the 35X and 36X models
- Proportional high-speed pan/tilt and automatic flip
- Password protection
- Up to 24 advanced spherical privacy zones
- 16 video blanking sectors
- 4 programmable patterns
- Automatic home position
- Internal multi-protocol receiver/driver
- PTZ Data including RS-422 and RS-485
- 4 alarm inputs with programmable output
- Built-in surge and lightning protection
- Anti-ice / Anti-mist, built-in heater and air circulating system available
- Easy to install with quick and simple electrical connections
- Exceeds IP66 and NEMA 4X Specifications
- Offer network service QoS
- Vandal-resistant option available (polycarbonate)

SPECIFICATIONS

General

Optical zoom: 18X, 22X, 23X, 26X, 35X, 36X
 Digital zoom: 12X (all versions)
 Image Stabilization: 35X zoom

Programmable Presets

RS-422/485: Up to 128
 RJ-45 Connectors: 1
 Programmable Patterns: 4
 Programmable Areas: 16
 Spherical Privacy Zones: Up to 24
 Video Blanking Sectors: 16
 Image Mirror Function: Yes

Auto Synchronization

Line-Locked: Remote V-phase adjustment
 Internal: Built-in sync generator
 Alarm Inputs: 4 Photo-couple contacts/ 7mA @12 VDC
 Alarm Outputs: 1 Open-collector drivers @12 VDC, 50 mA

IP Specifications

Video Standards: ISO/IEC 14496 (MPEG-4)
 Data Rate: 9.6 kBit/s - 4 MBit/s
 Video Resolution: 704 x 576 (4CIF: 30 fps)
 704 x 288 (2 CIF: 30 fps)
 352 x 576 (Half D1: 25 resp. 30 fields/s)
 352 x 288 (CIF: 25 resp. 30 fps)
 176 x 144 (QCIF 25 resp. 30 fps)
 Overall Delay: 100 ms
 Network Connection: 10/100M Base-T
 Network Protocols: ATP, Telnet, ODP, TCP, IP, HTTP, IGMP, ICMP, ARP, SNMP

Mechanical

Manual Pan/Tilt Speed: 0.5° - 90° per second
 (0.5° - 180° per second for 35X and 36X)
 (based on zoom position)
 Preset Pan/Tilt Speed: 240° per second, maximum
 (200° per second, maximum for 35X and 36X)
 Pan Travel: 360° continuous
 Tilt Travel: -3° - 90°
 Pan/Tilt Accuracy: ±1° (±0.3° for 35X and 36X)
 Zoom/Focus Accuracy: ±0.5%
 Motor: Stepping Motor
 Product Weight: 8.44 lbs. (3.82 kg)
 Product Dimension: 10.83" x 9.45" (275mm x 240mm)

Electrical

Input Voltage: 12 VDC, 24 VAC
 Power Consumption: 12 VDC: 27 watts
 24VAC: 52 watts
 Power On In-Rush Current: 12 VDC, 4 amps (maximum)
 24 VAC, 2 amps (maximum)

Environment

Operating Temperature: -40°F - 122°F (-40°C - 50°C)
 Fan & Heater: Continuous fan; auto-start heater
 Humidity: 0-90% RH (Non-condensing)

Compliance

ISO 9001:2000 FCC, CE

Protocols Supported:

INFINOVA, PELCO-P/D, Up the Coax