



SNCVM631

Network Mini Dome Full HD Camera - V Series

\$2,026.00

U.S.List Price

UPC: 027242277649

Overview

Vandal-resistant Mini Dome 1080p/60 fps Camera Powered by IPELA ENGINE EX Technology

Highlights

- * IPELA ENGINE EX signal processing system developed based on Sony's unique signal processing and video analytics technologies to provide unique features such as a high frame rate, View-DR, XDNR™, and DEPA™ Advanced technologies
- * High frame rate of 60 fps to provide smoother and less blurry moving pictures
- * View-DR – Sony's innovative wide dynamic range technology – to capture objects clearly and adaptively even under very harsh, severe backlight or highlight conditions
- * Visibility Enhancer (VE) to optimize the brightness and color reproduction of an image dynamically on a pixel-by-pixel basis while continuously adapting to the scene within the given dynamic range
- * DEPA Advanced Intelligent Video Analytics to trigger an alarm based on user-defined rules
- * IK10-rated vandal-resistant feature to protect the camera from destructive behaviors
- * SD memory card slot for an on-board recording capability
- * XDNR (eXcellent Dynamic Noise Reduction) technology for clear images with virtually no motion blur under low illumination
- * True D/N (Day/Night) function to switch to Day or Night mode depending on the light level
- * Built-in HTML viewer compatible with most Smartphones
- * Easy Focus - allows installer/user to focus the camera remotely using a PC or locally
- * Easy Zoom - allows installer/user to change field of view locally or remotely using a PC
- * Powered by either PoE (IEEE 802.3af-compliant), AC 24 V ±20%, or DC 12 V ±10% for easy installation
- * ONVIF™ (Open Network Video Interface Forum) Profile S conformance software that ensures greater interoperability and more flexibility in building multiple-vendor systems
- * VBR (variable bitrate) or CBR (constant bitrate) encoding format selectable to correspond with various network conditions
- * Easy initial network settings with supplied SNC Easy IP Setup Guide application
- * Image Stabilizer to help minimize the effect of camera shake or vibration for less blurry images

Specifications

| Camera Specifications | Detail |
|-----------------------|---|
| IP/Analog | IP |
| Camera Type | Mini Dome |
| Effective Pixels | Approx. 2.14 Megapixels |
| Minimum Illumination | Color: 0.1 lx (F1.2, View-DR OFF, VE OFF, AGC ON, 1/30 s, 30 fps) B/W: 0.07 lx (F1.2, View-DR OFF, VE OFF, AGC ON, 1/30 s, 30 fps) |

| | |
|--------------------------|--|
| Lens Type | Built-in vari-focal lens |
| Focal Length | f = 3.0 mm to 9.0 mm |
| F-Number | F1.2 (Wide), F2.1 (Tele) |
| Compression Format | H.264 (High/Main/Baseline Profile), JPEG |
| Day Night | Yes |
| Wide-D | Yes |
| Zoom Ratio | Optical zoom 3x, Digital zoom 2x |
| Minimum Object Distance | 300 mm |
| White Balance Mode | ATW, ATW-PRO, Fluorescent lamp, Mercury lamp, Sodium vapor lamp, Metal halide lamp, White LED, One push WB, Manual |
| Horizontal Viewing Angle | 105.2 °to 35.4° |
| Exposure Control | Exposure compensation, AGC, Shutter speed, Iris |
| Gain | Auto |

| Image Specifications | Detail |
|----------------------|--|
| Image Size | 1920 x 1080, 1280 x 720, 1024 x 576, 720 x 576, 720 x 480, 704 x 576, 640 x 480, 640 x 360, 352 x 288, 320 x 184 (H.264, JPEG) |
| Compression Format | H.264 (High/Main/Baseline Profile), JPEG |
| Frame Rate | H.264: 60 fps (1920 x 1080) JPEG: 60 fps (1280 x 720) |

| Interface Specifications | Detail |
|---------------------------|---|
| Network | 10BASE-T/100BASE-TX (RJ-45) |
| External Microphone Input | Mini jack (monaural) |
| Analog Video Output | BNC x1, 1.0 Vp-p, 75 , unbalance, sync negative |

| General Specifications | Detail |
|------------------------|---|
| Weight | Approx. 1 lb 12 oz (800 g) |
| Dimensions (W x H x D) | ø5 7/8 inches x 4 3/8 inches (ø148 x 108 mm) |
| Power Requirements | PoE system (IEEE 802.3af compliant), DC 12 V ± 10%, AC 24 V ± 20% |
| Power Consumption | 6.0 W max. |
| Operating Temperature | 14°F to 122°F (-10°C to +50°C) |
| Storage Temperature | -4°F to +140°F (-20°C to +60°C) |
| Storage Humidity | 20% to 95% |
| Compression | H.264 or JPEG |
| FPS | variable up to 60 |

| Network Specifications | Detail |
|------------------------|---|
| Protocols | IPv4, TCP, UDP, ARP, ICMP, IGMP, HTTP, DHCP, DNS, NTP, RTP/RTCP, RTSP, SMTP, IPv6 *3, HTTPS, SNMP (MIB-2) |
| Number of Clients | 20 |
| Authentication | IEEE 802.1X |

Resources

Specification Sheet

| Description: | Release Date | Type/Size |
|----------------------------------|--------------|--------------|
| IPELA ENGINE EX Series Line Card | 04/19/2013 | PDF / 3,435K |
| SNC-VM631 datasheet | 04/22/2013 | pdf / 534K |

