



SNCZM550
Hybrid Mini Dome HD
Camera

\$1,045.00

U.S.List Price

UPC: 027242275720

Overview

High-quality 720p HD Hybrid Mini Dome Camera

Highlights

- * Simultaneous transmission of IP HD video and analog SD video
- * Maximum cable length of 1,000 feet (300 m) with an RG-59 coaxial cable
- * The Exmor™ CMOS sensor delivers high quality images with low noise
- * Easy Focus - allows installer/user to focus the camera remotely or locally
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- * True Day/Night function to switch to Day or Night mode depending on the light level
- * Smartphone viewer for accessing the camera from a smartphone
- * DEPA™ Intelligent Video Analytics enables cameras to send not only video images, but related metadata, including object data (size and position) to the DEPA-enabled recorder. Since part of the image processing is done on the camera side, the load to the recorder can be reduced enabling camera expansion
- * ONVIF (Open Network Video Interface Forum) Version 1.02 software that ensures greater interoperability and more flexibility in building multiple-vendor systems

Specifications

| Camera Specifications | Detail |
|-----------------------|---|
| IP/Analog | IP |
| Camera Type | Hybrid Fixed HD Camera |
| Image Device | 1/3-type Exmor CMOS sensor |
| Effective Pixels | Approx. 1.4 Megapixel (1329 x 1049) |
| Minimum Illumination | Color: 0.50 lx, B/W: 0.30 lx (F1.2, shutter 1/30 s, AGC 42 dB, 50 IRE [IP]) |
| Lens Mount | Built-in vari-focal lens |
| Focal Length | f = 3.1 mm to 8.9 mm |
| F-Number | F1.2 (Wide), F2.1 (Tele) |
| Compression Format | H.264, MPEG-4, JPEG |
| Pan Angle | Rotation and pan range, +/- 180° |
| Tilt Angle | Tilt range +/- 70° |
| Day Night | Yes, true Day/Night |

| | |
|--------------------------|---|
| Zoom Ratio | Optical 2.9x |
| Minimum Object Distance | 300 mm |
| Slow Shutter | 1/1 s to 1/10,000 s |
| White Balance Mode | ATW, ATW-PRO, Fluorescent lamp, Mercury lamp, Sodium vapour lamp, Metal halide lamp, White LED, One push WB, Manual |
| Horizontal Viewing Angle | 85.4 to 31.2° |
| Exposure Control | Backlight compensation, Exposure compensation, AGC, Shutter speed |
| Gain | Auto (set Max limit value) |

| Image Specifications | Detail |
|----------------------|--|
| Image Size | 1280 x 1024, 1280 x 960, 1280 x 800, 1280 x 720, 1024 x 768, 1024 x 576, 800 x 600, 800 x 480, 768 x 576, 720 x 576, 720 x 480, 704 x 576, 640 x 480, 640 x 368, 384 x 288, 320 x 240, 320 x 192 |
| Compression Format | H.264, MPEG-4, JPEG |
| Frame Rate | 30 fps (H.264, MPEG-4, JPEG) at 1280 x 720 |

| Interface Specifications | Detail |
|--------------------------|-----------------------------|
| Network | 10BASE-T/100BASE-TX (RJ-45) |

| General Specifications | Detail |
|------------------------|--|
| Weight | Approx. 1 lb 9.2 oz (715 g) not including the cables and bracket |
| Dimensions (W x H x D) | ø5 5/8 inches x 4 3/4 inches (140 mm x 118 mm) |
| Power Requirements | AC 24 V, DC 12 V |
| Power Consumption | 7.0 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, MPEG4, JPEG |
| FPS | variable up to 30 |

| Network Specifications | Detail |
|------------------------|---|
| Protocols | IPv4, IPv6, TCP, UDP, ARP, ICMP, IGMP, HTTP, HTTPS, FTP (client only), SMTP, DHCP, DNS, NTP, RTP/RTCP, RTSP, SNMP (MIB-2) |
| Number of Clients | 5 |
| Authentication | IEEE802.1X |

| System Requirements Specifications | Detail |
|------------------------------------|--|
| Operating System | Microsoft Windows XP®, Windows Vista® (32 bit), Windows 7® (32 bit/64 bit) |
| Processor | Intel Core2 Duo 2 GHz or higher |
| Memory | 1 GB or more |
| Web Browser | MS IE Ver. 6.0 - 8.0 or Firefox® 3.5; Safari® 4.0; Google® Chrome 4.0 (plug-in free viewer only) |

Resources

Specification Sheet

| Description: | Release Date | Type/Size |
|---------------------|--------------|------------|
| SNCZM550 Data Sheet | 01/24/2013 | pdf / 505K |

Brochure

| Description: | Release Date | Type/Size |
|---|--------------|--------------|
| IPELA Hybrid Camera Solutions Line Card | | pdf / 3,628K |

