



**SNCZM551**  
Hybrid Vandal  
Resistant Mini Dome  
HD Camera

**\$1,080.00**

U.S.List Price

UPC: 027242275713

**Overview**

Vandal-resistant 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
- \* IK10-rated vandal-resistant feature to protect the camera from destructive behaviors. An IK10 rated camera can withstand the impact of up to an 11 lb. weight dropped on it from a height of approximately 15 1/2 inches
- \* Easy Zoom / Easy Focus - allows changing the field of view and focus remotely or locally
- \* True Day/Night function to switch to Day or Night mode depending on the light level
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- \* 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
- \* Smartphone viewer for accessing the camera from a smartphone

**Specifications**

Camera Specifications	Detail
IP/Analog	IP
Camera Type	Vandal Resistant Mini Dome 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 Type	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
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	85.4° to 31.2°
Exposure Control	Backlight compensation, Exposure compensation, AGC, Shutter speed
Gain	Auto (set Max limit value)

<b>Image Specifications</b>	<b>Detail</b>
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Image Size	(H x V) 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	Max: 30 fps (H.264, MPEG-4, JPEG) @ 1280 x 720

<b>Analog Video Output Specifications</b>	<b>Detail</b>
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Signal System	NTSC color system/PAL color system (switchable)
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<b>Interface Specifications</b>	<b>Detail</b>
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Network	10BASE-T/100BASE-TX (RJ-45)
External Microphone Input	No

<b>General Specifications</b>	<b>Detail</b>
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Weight	Approx. 2 lb 2.0 oz (965 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 119 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
Resolution	1.3 megapixel/720p
Watts	7.0 W max.

<b>Network Specifications</b>	<b>Detail</b>
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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

<b>System Requirements Specifications</b>	<b>Detail</b>
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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 6.0- 8.0 Firefox® 3.5, Safari® 4.0, Google® Chrome 4.0 (plug-in free viewer only)

## Resources

<b>Description:</b>	<b>Release Date</b>	<b>Type/Size</b>
SNCZM551 Data Sheet	01/24/2013	pdf / 448K
<b>Brochure</b>		
<b>Description:</b>	<b>Release Date</b>	<b>Type/Size</b>
IPELA Hybrid Camera Solutions Line Card		pdf / 3,628K