



SNCZR550

Hybrid Rapid Dome HD Camera

\$4,138.00

U.S. List Price

UPC: 027242275638

Overview

High-quality 720p HD Hybrid Rapid 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
- * 28x optical and total zoom ratio of 336x with 12x digital zoom
- * Above-the-horizon tilt — 15° tilt-up, total tilt range of 210° (-105° to +105°)
- * DynaView™ — Wide-D technology to capture high-contrast scenes and produce clear images even under challenging lighting conditions
- * True Day/Night function to switch to Day or Night mode depending on the light level
- * Powered by HPoE for simple installation
- * SD memory card slot for an on-board recording capability
- * 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 Rapid Dome HD Camera
Image Device	1/4-type Exmor CMOS sensor
Effective Pixels	Approx. 1.43 Megapixel
Minimum Illumination	Color: 1.00 lx, B/W: 0.10 lx (F1.35, shutter 1/30 s, AGC ON, 50 IRE [IP])
Lens Type	Auto-focus zoom lens
Focal Length	f = 3.5 mm to 98 mm
F-Number	F1.35 (Wide), F3.7 (Tele)
Pan Angle	Pan/Tilt Angle - 360° endless rotation / -105° to +105° tilt angle (210° total tilt)
Pan Speed	Pan/Tilt Speed - 300°/s (max)

Day Night	Yes, true Day/Night
Wide-D	Yes
Zoom Ratio	Optical zoom 28x, Digital zoom 12x, Total zoom 336x
Minimum Object Distance	10 mm (wide) to 1500 mm (tele)
Slow Shutter	1/1 s to 1/10,000 s
White Balance Mode	Auto, ATW, Advanced Auto, Indoor, Outdoor, One-push, Manual, Sodium vapor lamp
Horizontal Viewing Angle	55.9° to 2.1°
Exposure Control	Full auto, Shutter priority, Iris priority, Manual
Gain	Auto/Manual (-3 dB to 28 dB)
Specs	Noise reduction - Yes
Other Functions	Preset position - 256 Tour - 5

Image Specifications	Detail
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Image Size	1280 x 720, 1024 x 576, 800 x 600, 800 x 480, 768 x 576, 720 x 576, 704 x 576, 720 x 480, 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) at 1280 x 720

Analog Video Output Specifications	Detail
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Signal System	NTSC color system/PAL color system (switchable)
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Interface Specifications	Detail
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Network	10BASE-T/100BASE-TX (RJ-45)
External Microphone Input	Mini jack (monaural)

General Specifications	Detail
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Weight	Approx. 3 lb 12 oz (1.7 kg), including the ceiling bracket
Dimensions (W x H x D)	ø5 7/8 inches x 7 5/8 inches (147.4 mm x 190.9 mm)
Power Requirements	HPoE (IEEE802.3at compliant, LAN mode only)*2, AC 24 V
Power Consumption	25.0 W max.
Operating Temperature	23 °F to 122 °F (-5 °F 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
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Protocols	IPv4, IPv6, TCP, UDP, ARP, ICMP, IGMP, HTTP, HTTPS, FTP (client/server), SMTP, DHCP, DNS,NTP, RTP/RTCP, RTSP, SNMP (MIB-2)
Number of Clients	5
Authentication	IEEE802.1X

System Requirements Specifications	Detail
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Operating System	Microsoft Windows XP® (32 bit), 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

Specification Sheet

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Description:	Release Date	Type/Size
SNCZR550 Data Sheet	01/24/2012	pdf / 897K
Brochure		
Description:	Release Date	Type/Size
IPELA Hybrid Camera Solutions Line Card		pdf / 3,628K