



SNCZP550

Hybrid PTZ HD Camera

\$2,960.00

U.S. List Price

UPC: 027242275645

Overview

High-quality 720p HD Hybrid PTZ 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
- * Pan/Tilt Angle — the SNC-ZP550 affords a 340° field of rotation and an above horizon tilt of 15°
- * 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
- * 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
- * Smartphone viewer for accessing the camera from a smartphone
- * 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 PTZ 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 - 340° field of rotation / tilt angle of 105°
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)
Horizontal Viewing Angle	55.9° to 2.1°
Electronic Shutter	1/1 s to 1/10,000 s
Exposure Control	Full auto, Shutter priority, Iris priority, Manual
Gain	Auto/Manual (-3 dB to 28 dB)
Other Functions	Preset positions - 256 Tours - 5 Noise reduction - Yes

Image Specifications	Detail
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
Signal System	NTSC color system/PAL color system (switchable)

Interface Specifications	Detail
Network	10BASE-T/100BASE-TX (RJ-45)
External Microphone Input	Mini jack (monaural)

General Specifications	Detail
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 °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

Network Specifications	Detail
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
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		

Description:	Release Date	Type/Size
SNCZP550 Data Sheet	01/24/2013	pdf / 844K

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