



SNCZB550

Hybrid Fixed HD Camera

\$1,045.00

U.S.List Price

UPC: 027242275706

Overview

High-quality 720p HD Hybrid Fixed 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
- * 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
Type	High-quality 720p HD Hybrid Fixed 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	CS mount
Lens Type	Vari-focal lens
Focal Length	f = 2.8 mm to 8.0 mm
F-Number	F1.2 (Wide), F1.9 (Tele)
Compression Format	H.264, MPEG-4, JPEG
Day Night	Yes, true Day/Night

Wide-D	No
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	96.5° to 33.9°
Exposure Control	Backlight compensation, Exposure compensation, AGC, Shutter speed
Gain	Auto (set Max limit value)
Image Specifications	Detail
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	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
Interface	Video Out BNC x1 (Video out: 1.0 Vp-p, 75 ohms, unbalanced, sync negative)
Network	10BASE-T/100BASE-TX (RJ-45)
External Microphone Input	No
General Specifications	Detail
Weight	Approx. 1 lb 3.4 oz (550 g) with lens
Dimensions (W x H x D)	2 7/8 inches x 2 1/2 inches x 5 3/4 inches (72 mm x 63 mm x 145 mm) not including the projecting parts 2 7/8 inches x 2 1/2 inches x 7 7/8 inches (72 mm x 63 mm x 197 mm) with lens not including the projecting parts
Power Requirements	AC 24 V, DC 12 V
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, MPEG4, JPEG
FPS	variable up to 30
Resolution	1.3 megapixel/720p
Watts	6.0 W max.
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® (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 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
SNCZB550 Data Sheet	01/24/2013	pdf / 548K

Brochure

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