SNC-DH210T

Network HD Camera — X series

SONY

make.believe

Vandal-Resistant Full HD Security Camera

- Excellent 1080p HD picture quality, supporting H.264 at 15 fps

- 3 Megapixel (2048 x 1536) maximum resolution

- Three codecs (H.264, MPEG-4, JPEG) and dual streaming capability

- The Exmor™ CMOS sensor incorporated to deliver high image quality and low noise

Full HD 1080   3M MEGAPIXEL

KEY FEATURES

- Compact and stylish design for discreet surveillance.

- IK10 rated vandal-resistant feature to protect the camera from destructive behaviors.

- Electrical Day/Night function to switch to Day or Night mode depending on the light level.

- Stream Squared function allows simultaneous streaming of two 4:3 aspect ratio videos in user selectable SD resolutions. User can select the entire image or a portion of the image from the original field of view and resize to SD resolution or lower for each stream. With this feature the SNC-DH210T can replace two SD cameras installed in the same line of view.

Example

Dual Streaming

1st Streaming
VGA video of a whole

2nd Streaming
VGA video of a cropped area

- Intelligent Motion Detection that supports DEPA™ analytics.

DEPA

- Analog monitor output (AV mini jack).

- Powered by PoE (Power over Ethernet) for simple installation.

- Recording software (RealShot™ Manager Lite) is bundled to start recording and monitoring instantly.

- ONVIF™ (Open Network Video Interface Forum) software that ensures greater interoperability and more flexibility in building multiple-vendor systems.
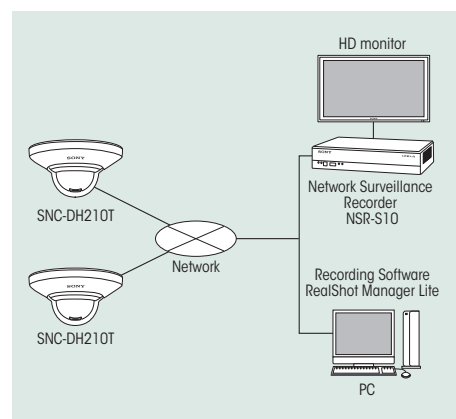
ONVIF

IPELA™

SPECIFICATIONS

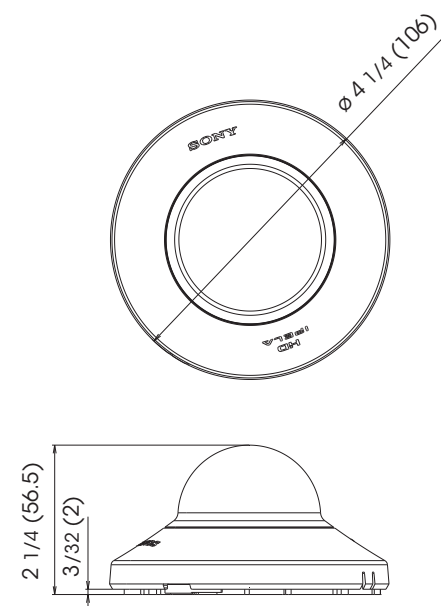| SNC-DH210T	
Camera	
Image device	1/2.8 type progressive scan Exmor CMOS sensor
Minimum illumination	2.3 lx (AGC [38 dB] / 50IRE [IP])
Number of effective pixels (H x V)	3 Megapixel (2096×1561)
Electronic shutter speed	1 s to 1/10000 s
Gain control	Auto
Exposure control	Auto, EV Compensation, Auto Slow Shutter
White balance mode	Auto (ATW, ATW-PRO), Preset, One-push WB, Manual
Lens type	Fixed
Horizontal viewing angle	88 degrees
Focal length	f=3.3
F-number	F2.8
Minimum object distance	500mm
Pan angle	Approx. 340°
Tilt angle	0 degrees to 60 degrees
Camera Features	
Day/Night	Yes (Electrical D/N)
Noise reduction	Yes
Image	
Codec image size (H x V)	2048×1536(JPEG only), 1920x1080, 1600x1200, 1680x1056, 1440x912, 1280x1024, 1280x960, 1376x768, 1280x800, 1280x720, 1024x768, 1024x576, 768x576, 720x576, 704x576, 800x480, 720x480, 640x480, 640x368, 384x288, 352x288, 320x240, 320x192, 176x144
Video compression format	H.264, MPEG-4, JPEG
Codec streaming capability	Dual streaming
Maximum frame rate	JPEG:12fps(2048×1536)/15fps(1920×1080)/30fps(1280×720) MPEG-4:15fps(1920×1080)/30fps(1280×720) H.264:15fps(1920×1080)/30fps(1280×720)
Scene Analytics	
Intelligent motion detection	Yes
Network	
Protocols	IPv4, IPv6, TCP, UDP, ARP, ICMP, IGMP, HTTP, HTTPS, FTP (client), SMTP, DHCP, DNS,NTP, RTP/RTCP, RTSP, SNMP (MIB-2)
ONVIF software	Yes
Number of clients	5
Authentication	IEEE802.1X
Analog Video Output	
Signal system	NTSC / PAL
Interface	
Ethernet	10BASE-T / 100BASE-TX (RJ-45)
Analog monitor output	AV mini jack
Sensor input	x 1
General	
Weight	6 oz (170g)
Dimensions	ø 4 1/4 x 2 1/4 inches (ø 106 x 56.5 mm)
Power requirements	PoE
Power consumption	2.4W
Working temperature	32°F to 122°F (0°C to 50°C)
Storage temperature	-4°F to +140°F (-20°C to +60°C)
Vandal resistant	IK10
Safety regulation	UL2044, FCC 15B Class A, IC Class A, IEC60950-1, EN55022(A)+EN55024+EN50130-4, VCCI Class A, C-Tick Class A
System Requirements	
Operating system	Windows XP™, Windows Vista™ (32bit), Windows 7 (32bit)
Processor	Intel Core2 Duo 2 GHz or higher
Memory	1 GB or more
Web browser	Microsoft Internet Explorer® Ver. 6.0, 7.0, or 8.0 Firefox® Ver.3.5 (Plug-in free viewer only) Safari® Ver.4.0 (Plug-in free viewer only) Google® Chrome Ver.4.0 (Plug-in free viewer only)
Supplied Accessories	
	CD-ROM (User's Guide, SNC Toolbox, RSM-Lite), Installation manual, B&P warranty booklet, Sensor input cable, Template

* The SNC-DH210T includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/).

SYSTEM CONFIGURATION

DIMENSIONS
Unit: inches (mm)