

SNC-RS86P

Ideal for outdoor, heavy duty monitoring applications, the SNC-RS86P rapid dome camera delivers high image quality and feature rich performance with an enhanced optical zoom range capability



Key Features and Benefits

1/4" CCD with Exwave HAD™ technology. Superior image quality with extended infra red response

XDNR noise reduction technology. Noise and Ghost free images with superior sensitivity in low light conditions

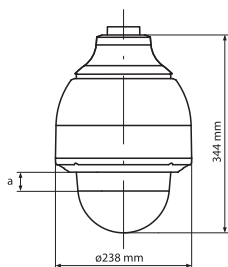
VE Visibility Enhancer. Enhanced wide dynamic range improves performance in challenging lighting conditions

DEPA Advanced analytics. Advanced, powerful intelligent video analytics deliver enhanced system performance

Standard Features and Benefits

- **18 x optical zoom.** Powerful optical zoom capability delivers flexible image capture and tracking
- **IP66 Rated.** Maximum environmental protection for heavy duty outdoor monitoring applications
- **210 degree tilt angle.** Greater image capture at high angles of tilt
- **Quick Release Mechanism.** Quick and easy to install and maintain
- **ONVIF Compliant.** Maximum interoperability and flexibility with a wide range of manufacturers' network video products

Dimensions



Specifications

Camera	
Image device	1/4-type CCD with Exwave HAD technology
Day/Night	Yes
Wide-D	Yes
Number of effective pixels	(H x V) 440,000
Electronic shutter speed	1 to 1/10,000s
Auto gain control	Auto/Manual (-3dB to +28dB)
Exposure control	Auto, Full auto, Shutter-priority, Iris-priority, Manual, EV compensation, Backlight compensation
White balance mode	Auto, Indoor, Outdoor, One-push WB, ATW, Manual
Lens type	Auto-focus zoom lens
Zoom ratio	18x
Horizontal viewing angle	2.8 to 48.0 degrees
Focal length	f=4.1 to 73.8mm
F-number	F1.4 (wide), F3.0 (tele)
Pan angle	360 degrees endless rotation
Pan speed	400 degrees/s (max.)
Tilt angle	210 degrees (with e-flip)
Tilt speed	400 degrees/s (max.)
Image	
Codec image size	(H x V) 720 x 576, 640 x 480, 320 x 240 (H.264, MPEG-4, JPEG)
Video compression format	H.264, MPEG-4, JPEG
Maximum frame rate	H264/MPEG-4/JPEG, 25 fps (720 x 576)
Audio	
Audio compression	G.711/G.726
Scene Analytics	
Simple activity detection	No
Intelligent motion detection	Yes (with built in Post Filter)
Intelligent object detection	No
Network	
Protocols	TCP/IP, ARP, ICMP, HTTP, FTP (client/server), SMTP, DHCP, DNS, NTP, RTP/RTCP, SNMP (MIB-2)
Wireless network	Yes (Optional card)
Number of clients	10 (Tentative)
Authentication	IEEE802.1X
Interface	
Ethernet	10BASE-T/100BASE-TX (RJ-45)
Serial interface	RS-232C/RS-422 (PELCO D protocol) (Tentative)
Card slots	CF card x1
Analog video output	Composite video (1 Vp-p)
Sensor input	x 4
Alarm output	x 2
External microphone input	Mini-jack (Monaural), MIC IN/LINE IN: 2.2k ohm, 2.45VDC plug-in power
Audio line output	Mini-jack (Monaural), Max output level: 1 Vrms
Analogue video output	
Signal system	PAL
Horizontal resolution	530 TV lines
S/N ratio	more than 50 dB
General	
Weight	Approx. 4.5 kg (9 lb 15 oz)
Dimensions	(ø x H) 238 x 346 mm (9 3/8 x 15 5/8 inches)
Power requirements	AC24V
Power consumption	80 W max.
Operating temperature	-40 to 50 °C
Storage temperature	-20 to 60 °C
System requirements	
Operating system	Windows XP/Vista®
System requirements	CPU: Intel® Pentium® IV 3GHz, Intel® Core™2 Duo 2GHz or higher, RAM: 1GB or more
Web browser	Microsoft Internet Explorer Ver6.0 or higher
Supplied Accessories	
Base unit, Top Sunshade, rotate and lock coupling, Waterproof plug, Screws, Cables (Power input, BNC, I/O, Serial), Installation manual, CD-ROM (User's guide, SNC toolbox), Wire rope	

