



## SNCRS86N

Network Rapid Dome  
Outdoor Camera,  
Triple Stream  
JPEG/MPEG-4/H.264  
and 36x Optical Zoom

**\$4,498.00**

U.S. List Price

UPC: 027242776326

### Overview

The SNC-RS86N is a 360 degree PTZ Outdoor Network Rapid Dome Camera with 36x Optical Zoom.

### Highlights

- \* Visibility Enhancer
- \* XDNR
- \* DFI
- \* Three Codecs
- \* Triple-encoding
- \* Dual-encoding
- \* Wide Dynamic Range
- \* Intelligent Motion Detection
- \* Video Motion Filter
- \* Tampering Alarm
- \* 15° Tilt-up
- \* 360° Endless Panning
- \* Quick-release Mechanism
- \* Unitized Outdoor Housing
- \* IP66
- \* Hard and Coated Dome Cover
- \* Sunshade and Ventilation
- \* Echo Cancellation
- \* Noise Reduction
- \* Dynamic Range Compressor
- \* Voice Alert
- \* CF Slot for Local Storage or Wireless Capability
- \* ONVIF
- \* IPv6
- \* Pelco-D Protocol

### Features

Features	Benefits
Visibility Enhancer	Tone correction technology allows viewing highlight and dark areas
XDNR	Dynamic noise reduction for excellent low light image without motion blur
DFI	Dynamic Frame Integration for optimizing dynamic and static images (SD Models Only)
Three Codecs	Wide Dynamic Range by DynaView Technology
DEPA™ Advanced - Intelligent Video and Audio Analytics	Advanced Audio Detection creates a threshold detection level that follows the area's ambient noise level and frequency
Advanced Rapid Dome Mechanism	Quick-release Mechanism

Designed for Heavy-duty Outdoor Monitoring	Integrated Sunshade and Ventilation Mechanism
Audio Functions	Voice Alert
Flexible and Easy Integration and Installation	Supports analog joystick control – Pelco D Protocol

## Specifications

Camera Specifications	Detail
IP/Analog	IP
Image Device	1/4-type CCD with Exwave HAD technology
Effective Pixels	380,000 (768 x 494)
Minimum Illumination	Day=0.4lx (XDNR ON, VE ON, Slow Shutter OFF, 50IRE) 0.7lx (Slow Shutter OFF, 50IRE) Night =0.08lx (XDNR ON, VE ON, Slow Shutter OFF, 50IRE) 0.15lx (Slow Shutter OFF, 50IRE)
Focal Length	f=4.1 to 73.8 mm, 36x
F-Number	F1.4 (wide), F3.0 (tele) <blank>
Pan Speed	360 degrees endless rotation
Tilt Angle	210 degrees (with e-flip)
Horizontal Viewing Angle	2.8 to 48.0 degrees
Image Specifications	Detail
Image Size	720 x 480, 640 x 480, 384 x288, 320 x 240 (H.264, MPEG-4, JPEG)
Compression Format	H.264, MPEG-4, JPEG
Frame Rate	H264/MPEG-4/JPEG: 30 fps (720 x 480) <blank>
Analog Video Output Specifications	Detail
Signal System	NTSC
Horizontal Resolution	530 TV lines
S/N Ratio	more than 50dB
Interface Specifications	Detail
Interface	10BASE-T / 100BASE-TX RJ-45
Serial Interface	RS-232C/RS-422 (PELCO D protocol)
Analog Video Output	Composite video (1Vp-p)
Audio Line Output	Mini-jack (Monaural), Max output level 1 Vrms
Audio Specifications	Detail
Audio Compression	G.711/G.726
General Specifications	Detail
Weight	Indoor Model: 4 lb 10 oz Outdoor Model: 9 lb 15 oz
Dimensions (W x H x D)	Indoor Model: 6 1/8 x 9 inches Outdoor Model: 9 3/8 x 13 5/8 inches
Power Requirements	Indoor Model: AC24V, DC12V, hPoE (future) Outdoor Model: AC24V
Power Consumption	Indoor Model: 23 W Outdoor Model: 78 W
Operating Temperature	Indoor Model: 32°F to 122°F -Outdoor Model: -40°F to 122°F
Compression	H.264, MPEG4, JPEG
FPS	variable up to 30
Resolution	SD

Network Specifications	Detail
Protocols	IPv4, IPv6, TCP/IP, ARP, ICMP, HTTP, FTP, SMTP, DHCP, DNS, NTP, RTP/RTCP, SNMP (MIB-2)
Number of Clients	10
Authentication	IEEE802.1X
System Requirements Specifications	Detail
Operating System	Windows XP, Windows Vista
Processor	Pentium4 2.4GHz, Core2Duo 1.8GHz or higer
Memory	1GB or more
Web Browser	Microsoft Internet Explorer Ver6.0, Ver7.0

## Accessories

### Optional Accessories

Model:	Description:	U.S.List Price
UNIWMB1	Gooseneck Wall Mount Bracket	\$151.00
SNCACW5	Outdoor Antenna Cable Kit for SNC-RH164, SNC-RS84N and SNC-RS86N.	\$370.00
UNIRMB1	Parapet Mount Bracket	\$600.00
SNCAAN1	External Antenna for SNCA-CFW1 and SNCA-CFW5.	\$455.00
SNCACFW5	CF Type IEEE802.11g Wireless LAN Card.	\$247.00

## Resources

### User Manual

Description:	Release Date	Type/Size
Sony Network Camera Easy Set Up Guide		pdf / 2,760K
SNC-RH164/RS84N/RS86N Installation Manual	11/05/2009	pdf / 784K
RH-RS Users Guide		pdf / 5,482K

### Brochure

Description:	Release Date	Type/Size
SNC-RS Series Brochure		pdf / 2,766K
Housing Brochure 2009		pdf / 704K
Benefit of XDNR Brochure	07/01/2010	pdf / 2,183K