



**SNCRH164**  
Network HD Rapid  
Dome Outdoor  
Camera with 10x  
Optical Zoom

**\$5,298.00**

U.S.List Price

UPC: 027242776319

**Overview**

The SNC-RH164 is a 360 degree, Network HD Rapid Dome Outdoor Camera with 10x Optical Zoom

**Highlights**

- \* HD at 30fps
- \* Visibility Enhancer
- \* XDNR
- \* Three Codecs
- \* Dual-encoding
- \* Intelligent Motion Detection
- \* Video Motion Filter
- \* Tampering Alarm
- \* Advanced Audio Detection
- \* 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
- \* Voice Alert
- \* CF Slot for Local Storage or Wireless Capability
- \* ONVIF
- \* Pelco-D Protocol

**Features**

Features	Benefits
High-quality Images Based on Advanced Technology	HD (1280 x 720) Resolution at 30 fps
Visibility Enhancer	Tone correction technology allows viewing highlight and dark areas
XDNR	Dynamic noise reduction for excellent low light image without motion blur
Three Codecs	Dual-encoding Capability on HD Models
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	Dynamic Range Compressor controls mic gain adaptively
Flexible and Easy Integration and Installation	Supports analog joystick control – Pelco D Protocol

## Specifications

Camera Specifications	Detail
IP/Analog	IP
Image Device	HD CMOS
Effective Pixels	Approx. 2 Megapixel
Minimum Illumination	Day=1.9lx (XDNR ON, VE ON, Slow Shutter OFF, 50IRE) Night=0.17lx (XDNR ON, VE ON, Slow Shutter OFF, 50IRE)
Focal Length	f=5.1 to 51mm, 10X
Pan Angle	360 degrees endless rotation
Pan Speed	400 degrees/s (max.)
Tilt Angle	210 degrees (with e-flip)
Horizontal Viewing Angle	5.4 to 50 degrees

Image Specifications	Detail
Image Size	1280 x 720, 1024 x 576, 800 x 480, 768 x 576, 640 x 480, 384 x 288, 320 x 240, 320 x 180 (H.264, MPEG-4, JPEG)
Compression Format	H.264, MPEG-4, JPEG
Frame Rate	H264/MPEG-4: 30 fps (1280 x 720) JPEG: 10 fps (1280 x 720) (Tentative)

Analog Video Output Specifications	Detail
Signal System	NTSC / PAL
Horizontal Resolution	480 TV lines
S/N Ratio	more than 50dB <blank>

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 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
Finish	White
Power Requirements	Indoor Model: AC24V, DC12V, hPoE (future) Outdoor Model: AC24V
Power Consumption	80 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	1.3 megapixel/720p

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
<b>System Requirements Specifications</b>	<b>Detail</b>
Operating System	Windows XP, Windows Vista
Processor	CPU: Core2 Duo 2GHz or higher
Memory	1GB or more
Web Browser	Microsoft Internet Explorer Ver6.0, Ver7.0

## Accessories

### Optional Accessories

Model:	Description:	U.S.List Price
SNCACW5	Outdoor Antenna Cable Kit for SNC-RH164, SNC-RS84N and SNC-RS86N.	\$370.00
UNIWMB1	Gooseneck Wall Mount Bracket	\$151.00
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
SNC-RH/RS Series Users Guide	11/10/2009	pdf / 4,968K
RH-RS Users Guide		pdf / 5,482K

### Brochure

Description:	Release Date	Type/Size
SNC-RH Series Brochure		pdf / 2,892K
Housing Brochure 2009		pdf / 704K
Benefit of XDNR Brochure	07/01/2010	pdf / 2,183K