



**SNCRH124**  
Network HD Rapid  
Dome Indoor Camera  
with 10x Optical Zoom

**\$2,392.00**

U.S.List Price

UPC: 027242776289

**Overview**

The SNC-RH124 is a 360 degree, Network HD Rapid Dome Indoor Camera with 10x Optical Zoom

**Highlights**

- \* HD Network Rapid Dome Camera, Indoor 10X Optical Zoom
- \* HD at 30fps
- \* Visibility Enhancer
- \* XDNR
- \* JPEG, MPEG-4, and H.264 Supported
- \* Dual-encoding
- \* Intelligent Motion Detection
- \* Video Motion Filter
- \* Tampering Alarm
- \* 15° Tilt-up
- \* 360° Endless Panning
- \* Quick-release Mechanism
- \* Echo Cancellation
- \* Noise Reduction
- \* Dynamic Range Compressor
- \* Voice Alert
- \* CF Slot for Local Storage or Wireless Capability
- \* ONVIF
- \* IPv6

**Features**

Features	Benefits
	HD (1280 x 720) Resolution at 30 fps
	Tone correction technology allows viewing highlight and dark areas
	Dynamic noise reduction for excellent low light image without motion blur
	Advanced Audio Detection creates a threshold detection level that follows the area's ambient noise level and frequency
	JPEG, MPEG-4, and H.264 Supported
	Quick-release Mechanism
	Supports analog joystick control – Pelco D Protocol
	Dynamic Range Compressor controls mic gain adaptively

**Specifications**

Camera Specifications	Detail
IP/Analog	IP
Camera Type	HD Network Rapid Dome Camera
Type	Indoor 10x Optical Zoom
Image Device	HD CMOS
Effective Pixels	Approximately 2 Megapixel
Horizontal Resolution	5.4 to 50 degrees
Minimum Illumination	Day - 1.9lx (XDNR, ON, VE ON, Slow Shutter OFF, 50IRE) Night - 0.17lx (XDNR ON, VE ON, Slow Shutter OFF, 50IRE)
Lens Type	HD CMOS
Focal Length	f=5.1 to 51mm, 10X
F-Number	F1.8 (wide), F2.1 (tele)
Pan Angle	360 degrees endless rotation
Pan Speed	400 degrees
Tilt Angle	210 degrees
Day Night	YES
Wide-D	NO
Image Specifications	Detail
Image Size	1280 x 720, 1024 x 576, 800 x480, 768 x 576, 640 x 480, 384 x 288, 320 x 240, 320 x 180 <blank>
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
Interface Specifications	Detail
Interface	10BASE-T / 100BASE-TX RJ-45
Serial Interface	RS-232C/RS-422 (PELCO D protocol)
External Microphone Input	Mini-jack (Monaural), MIC IN/LINE IN: 2.2k ohm, 2.5VDC plug-in power
Analog Video Output	Mini-jack (Monaural), Max output level 1 Vrms
Audio Line Output	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	25 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 (client/server) 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	
<b>Accessories</b>		
<b>Optional Accessories</b>		
<b>Model:</b>	<b>Description:</b>	<b>U.S.List Price</b>
SNCACFW5	CF Type IEEE802.11g Wireless LAN Card.	\$247.00
UNIID7C3	Recessed Indoor Ceiling Housing for SNC-RX series, SNC-RZ25N, RZ30N and RZ50N cameras. Clear dome	\$346.00
UNIIRL7C2	Indoor Vandal Resistant Housing, Pendant Mount for SNC-RH124, RS44N, RS46N, RX-Series and SNC-RZ25N. No Electronics. Clear Lower Dome.	\$609.00
UNIONL7C2W	Outdoor, Wireless Ready, Pendant Mount Housing for SNC-RH124, RS44N, RS46N, RX-series, RZ25N. Clear Dome	\$877.50
YTICB124	In-Ceiling Mount Kit for SNC-RH124, SNC-RS44N and SNC-RS46N	\$130.00
UNIOFL7C2	Outdoor Vandal Resistant Flush Mount Enclosure with Heater/Blower for SNC-RH124, RS44N, RS46N, RX series and SNC-RZ25N, Clear Dome	\$649.00
UNIONL7T2W	Outdoor, Wireless Ready, Pendant Mount Housing for SNC-RH124, RS44N, RS46N, RX-Series, RZ25N.	\$877.50
UNIOSL7T2	Outdoor Vandal Resistant Surface Mount Enclosure with Heater / Blower for SNC-RH124, SNC-RS44N, SNC-RS46N, SNC-RX Series and SNC-RZ25N, Tinted Dome	\$1,049.00
UNIORL7C2W	Outdoor Vandal Resistant, Wireless Ready Housing with H/B, Pendant Mount for SNC-RH124, RS44N, RS46N, RX-series, and RZ25N, Clear Dome	\$1,040.00
UNIINL7C2	Indoor Pendant Mount Housing for SNC-RH124, RS44N, RS46N, RX-Series, RZ25N. Clear Dome	\$441.00
UNIOPL7T2	Outdoor Pressurized Pendant Mount Housing for SNC-RH124, RS44N, RS46N, RX-series, RZ25N. Tinted Dome	\$1,430.00
UNIUMB1	Indoor Wall Mount Bracket	\$98.00
UNIORL7T2	Outdoor Vandal Resistant Housing with H/B, Pendant Mount for SNC-RH124, RS44N, RS46N, RX-series, and RZ25N, AC 24V, Tinted Dome	\$806.00
UNIONL7T2	Outdoor Pendant Housing for SNC-RH124, RS44N, RS46N, RX-Series, RZ25N.	\$617.50
SNCAAN1	External Antenna for SNCA-CFW1 and SNCA-CFW5.	\$455.00
UNIOPL7C2	Outdoor Pressurized Pendant Mount Housing for SNC-RH124, RS44N, RS46N, RX-series, RZ25N. Clear Dome.	\$1,430.00
UNIORL7C2	Outdoor Vandal Resistant Housing with H/B, Pendant Mount for SNC-RH124, RS44N, RS46N, RX-series, and RZ25N, Clear Lower Dome	\$806.00
UNIID7T3	Recessed Indoor Ceiling Housing for SNC-RX series, SNC-RZ25N, RZ30N and RZ50N cameras. Tinted dome	\$346.00
UNIONL7C2	Outdoor Pendant Mount Housing for SNC-RH124, RS44N, RS46N, RX-Series, RZ25N. Clear Dome	\$617.50

UNIINL7T2	Indoor Pendant Mount Housing for SNC-RH124, RS44N, RS46N, RX-Series, RZ25N. Tinted Dome	\$441.00
UNIIRL7T2	Indoor Vandal Resistant Housing, Pendant Mount for SNC-RH124, RS44N, RS46N, RX-Series and SNC-RZ25N. No Electronics. Tinted Lower Dome.	\$609.00
UNIOFL7T2	Outdoor Vandal Resistant Flush Mount Enclosure with Heater/Blower for SNC-RH124, RS44N, RS46N, RX series & SNC-RZ25N, Tinted Dome	\$649.00
UNIOSL7C2	Outdoor Vandal Resistant Surface Mount Enclosure with Heater / Blower for SNC-RH124, SNC-RS44N, SNC-RS46N, SNC-RX Series and SNC-RZ25N, Clear Dome	\$1,049.00
YTLD124C	Clear Dome Cover for YT-ICB124	\$170.00
YTLD124S	Smoked Dome Cover for YT-ICB124	\$170.00

## Resources

### User Manual

Description:	Release Date	Type/Size
Sony Network Camera Easy Set Up Guide		pdf / 2,760K
SNC-RH124/RS44N/RS46N Installation Manual	11/05/2009	pdf / 671K
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