



SNCRS46N

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

\$3,398.00

U.S.List Price

UPC: 027242776296

Overview

Network Rapid Dome Camera
Indoor, 36X Optical Zoom

Highlights

- * Visibility Enhancer
- * XDNR
- * DFI (Dynamic Frame Integration)
- * Triple-encoding
- * JPEG, MPEG-4, and H.264
- * Dual-encoding
- * Wide Dynamic Range
- * Intelligent Motion Detection
- * Video Motion Filter
- * Tampering Alarm
- * Advanced Audio Detection
- * 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
- * hPoE
- * Pelco-D Protocol

Features

Features	Benefits
High-quality Images Based on Advanced Technology	HD (1280 x 720) Resolution at 30 fps (HD Models Only)
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	JPEG, MPEG-4, and H.264 Supported
Advanced Rapid Dome Mechanism	IP66 Rating
DEPA™ Advanced - Intelligent Video and	Advanced Audio Detection creates a threshold detection level that follows the area's ambient noise level and frequency

Audio Analytics	
Flexible and Easy Integration and Installation	Supports analog joystick control – Pelco D Protocol
Audio Functions	Dynamic Range Compressor controls mic gain adaptively

Specifications

Camera Specifications	Detail
IP/Analog	IP
Camera Type	1/4-type CCD with Exwave HAD technology
Effective Pixels	380,000 (768 x 494)
Horizontal Resolution	1.7 to 57.8 degrees
Minimum Illumination	Day 0.7lx (XDNR ON, VE ON, Slow Shutter OFF, 50IRE) 1.4lx (Slow Shutter OFF, 50IRE) Night 0.08lx (XDNR ON, VE ON, Slow Shutter OFF, 50IRE IP) 0.15lx (Slow Shutter OFF, 50IRE)
Focal Length	f=3.4 to 122.4 mm, 36X
F-Number	F1.6 (wide), F4.5 (tele)
Compression Format	H.264, MPEG-4, JPEG
Pan Angle	360 degrees endless rotation
Pan Speed	400 degrees/s (max.)
Tilt Angle	210 degrees (with e-flip)
Day Night	YES
Wide-D	YES
Image Specifications	Detail
Compression Format	H.264, MPEG-4, JPEG
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)
External Microphone Input	Mini-jack (Monaural), MIC IN/LINE IN: 2.2k ohm, 2.5VDC plug-in power
Analog Video Output	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
Finish	White
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
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
UNIINL7T2	Indoor Pendant Mount Housing for SNC-RH124, RS44N, RS46N, RX-Series, RZ25N. Tinted Dome	\$441.00
UNIUMB1	Indoor Wall Mount Bracket	\$98.00
UNIONL7C2W	Outdoor, Wireless Ready, Pendant Mount Housing for SNC-RH124, RS44N, RS46N, RX-series, RZ25N. Clear Dome	\$877.50
UNIORL7C2	Outdoor Vandal Resistant Housing with H/B, Pendant Mount for SNC-RH124, RS44N, RS46N, RX-series, and RZ25N, Clear Lower Dome	\$806.00
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
UNIINL7C2	Indoor Pendant Mount Housing for SNC-RH124, RS44N, RS46N, RX-Series, RZ25N. Clear Dome	\$441.00
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
UNIONL7T2	Outdoor Pendant Housing for SNC-RH124, RS44N, RS46N, RX-Series, RZ25N.	\$617.50
UNIIRL7C2	Indoor Vandal Resistant Housing, Pendant Mount for SNC-RH124, RS44N, RS46N, RX-Series and SNC-RZ25N. No Electronics. Clear Lower Dome.	\$609.00
SNCAAN1	External Antenna for SNCA-CFW1 and SNCA-CFW5.	\$455.00
YTLD124S	Smoked Dome Cover for YT-ICB124	\$170.00
SNCACFW5	CF Type IEEE802.11g Wireless LAN Card.	\$247.00
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
UNIID7T3	Recessed Indoor Ceiling Housing for SNC-RX series, SNC-RZ25N, RZ30N and RZ50N cameras. Tinted dome	\$346.00
UNIONL7T2W	Outdoor, Wireless Ready, Pendant Mount Housing for SNC-RH124, RS44N, RS46N, RX-Series, RZ25N.	\$877.50
YTLD124C	Clear Dome Cover for YT-ICB124	\$170.00
UNIOPL7C2	Outdoor Pressurized Pendant Mount Housing for SNC-RH124, RS44N, RS46N, RX-series, RZ25N. Clear Dome.	\$1,430.00
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
UNIORL7T2W	Outdoor Vandal Resistant, Wireless Ready Housing with H/B, Pendant Mount for SNC-RH124, RS44N, RS46N, RX-series, and RZ25N, AC 24V, Tinted Dome	\$1,040.00

UNIID7C3	Recessed Indoor Ceiling Housing for SNC-RX series, SNC-RZ25N, RZ30N and RZ50N cameras. Clear dome	\$346.00
UNIONL7C2	Outdoor Pendant Mount Housing for SNC-RH124, RS44N, RS46N, RX-Series, RZ25N. Clear Dome	\$617.50
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
UNIOPL7T2	Outdoor Pressurized Pendant Mount Housing for SNC-RH124, RS44N, RS46N, RX-series, RZ25N. Tinted Dome	\$1,430.00
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

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
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

Specification Sheet

Description:	Release Date	Type/Size
SNCRS44N/46N Spec Sheet		pdf / 796K