

Mintron™ 63SR10HN - High Res Day/Night Long Body Camera



DIGITAL NOISE REDUCTION

Digital Noise Reduction (DNR) reduces video noise electronically in low light, greatly enhancing the clarity of the image.

DAY/NIGHT MODE

Increases performance in low light by switching from color to black and white video. A selectable sense-up (4X/32X) feature allows the SR series cameras to out-perform standard day/night cameras, providing exceptional low light performance down to 0.0014 Lux.

For more information on any of our products or services please

visit us on the Web at:
www.sentry-resellers.com

or

www.cctvsentry.com



Features

- 1/3" High Resolution CCD
- 540 TV Line
- 0.0014 Lux @ F1.2 (Sense-Up: 32X)
- Selectable Sense-Up (4X/32X)
- Digital Noise Reduction

Description

A high resolution long body day/night camera with digital noise reduction (DNR), particularly suited for use in changing light conditions either indoors or outdoors (housing required). The exceptional low light performance down to 0.0014 lux is especially useful when video is required under varying lighting conditions.

Other SR Series Cameras



Mintron™ 83SR10HN-VF

- Indoor Mini-Dome
- 3-9mm VF AI Lens

Mintron™ 83SR10HN

- Indoor Mini-Dome
- 3.6mm lens



Mintron™ 83SR10HN-VP-VF

- Indoor/Outdoor Mini-Dome
- Vandal/Weather Resistant
- 3-9mm VF AI Lens



SENTRY SECURITY SYSTEMS INC.
38465 NYS Route 12
Suite A1XA9
Clayton, NY 13624



1257 Midland Ave. Unit #1
Kingston, ON, K7P 2Y1
Phone: 866.736.8796
Fax: 613.384.1733



Mintron™ 63SR10HN - Technical Specifications

KEY SPECIFICATIONS

- 1/3" High Resolution CCD
- 540 TV Line
- 0.0014 Lux
- Selectable Sense-up (4X/32X)
- Digital Noise Reduction

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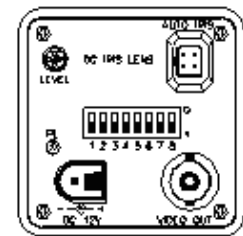
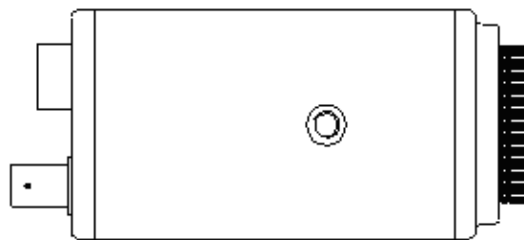
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Technical Specifications—Mintron™ 63SR10HN

TV System	NTSC (PAL version available)
Image Sensor	1/3" High Resolution CCD
CCD Total Pixels	~410K
Sync System	Internal
Minimum Illumination	0.012 Lux @ F1.2 / 20 IRE AGC on B/W 0.0014 Lux @ F1.2 / 20 IRE Sens-Up (32X) B/W
Resolution	540TVL
White Balance	Mode: ATW / AWC Range: 3200 ~ 10000 °K
S/N Ratio Typical (MAX)	50dB (MIN) / 58dB (TYP) (Gamma, Aperture, AGC OFF)
DNR (Digital Noise Reduction)	S/N Up 4.5dB
Gain Control	AGC ON/OFF
Sense Up	ON/OFF (Preset 4X, Option 32X)
H - Mirror Function	ON/OFF
V - Mirror Function	ON/OFF
BLC Function	ON/OFF
Color Bar	ON/OFF
Auto Iris	AES/DC-Iris
Electronic Shutter	1/60 ~ 1/120,000 sec.
Video Output	1.0V p-p composite video at 75 ohm with monitor output
Operating Temperature	-20°C to 50°C
Operation Humidity	Within 85%RH
Power Supply	DC12V±1V / 150mA
Dimensions	116mm (L) x 50.5mm (H) x 50.5mm (W) 4.6" (L) x 2" (H) x 2" (W)



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