

# 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](http://www.sentry-resellers.com)

or

[www.cctvsentry.com](http://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-VP-VF**  
•Indoor/Outdoor Mini-Dome  
•Vandal/Weather Resistant  
•3-9mm VF AI Lens



**Mintron™ 83SR10HN**  
•Indoor Mini-Dome  
•3.6mm lens



SENTRY SECURITY SYSTEMS INC.  
C/O Door 201  
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# 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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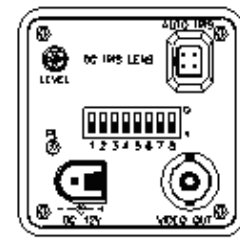
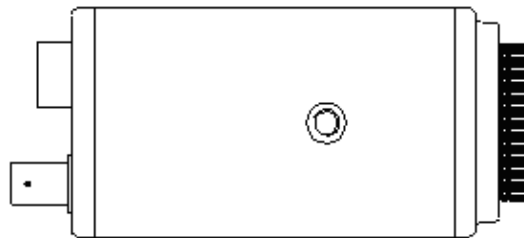
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## Technical Specifications—Mintron™ 63SR10HN

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



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