

Sentry IP5335HIR - Long Range IR High Resolution MPEG4 Vandal/Weather Resistant IP Camera



LONG RANGE IR LEDs

35 IR LEDs plus an additional 7 high power IR LEDs provide up to an 80m (240ft) range in complete darkness. By using both standard and high power IR LEDs, video in low/zero light is greatly improved and more detailed than with similar long range IR cameras.

VANDAL AND WEATHER RESISTANT

A vandal and weather resistant (IP66) design make this camera suitable for use indoors or outdoors in high risk areas.

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" Sony CCD 520TVL provides up to full D1 digital output resolution**
- **Dual Codec hardware compression (MPEG4/MJPEG)**
- **Built-in 8mm Lens**
- **Vandal & Weather Resistant (IP66) Case**
- **35 IR LEDs + 7 Hi-Power IR LEDs provide superior Infra Red illumination up to a 250ft. range**
- **Compatible with Sentry LP-NVR and LP-Hybrid Systems**
- **Includes a Secondary BNC Video Output**

Description

The Sentry IP5335HIR IP camera features an IP66 rated aluminum housing with clear polycarbonate lens cover. It is designed for medium to long range use indoors or outdoors where video is required at low or zero illumination levels as well as at normal illumination. The high resolution Sony CCD provides 520 TV lines of resolution that is output from the camera as digital video, at up to full D1 (720x480) pixel resolution, as well as analog video through a secondary BNC output connector. In normal lighting, video is output in color, switching to black and white in light levels lower than 0.05 Lux. 35 IR LEDs + 7 Hi-Power IR LEDs provide up to an 80m (240ft) Infra Red illumination range in complete darkness.

All Sentry IP cameras are specifically designed to provide the added features/benefits of a typical IP camera without the need for advanced networking knowledge. Using an intelligent, built-in configuration wizard or supplied software, Sentry IP cameras can be setup for plug-and-play connection to Sentry LP-NVR and LP-Hybrid systems.



SENTRY SECURITY SYSTEMS INC.
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Sentry IP5335HIR - Specifications

KEY SPECIFICATIONS

- 1/3" Sony High Res CCD
- 8mm Lens
- 42 IR LEDs, 80M Range
- MPEG4/MJPEG Dual Codec
- Up to 30fps @ D1 (720 x 480)
- ARM 32 bit RISC CPU

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Sensor/Lens	Image Sensor	1/3" Sony High Resolution CCD
	Lens	8mm built-in Lens
	BLC	Auto
	Electronic Shutter	1/60 ~ 1/100,000
	Gain	Auto
Video Output/Compression/ Audio	Scanning System	2:1 interlace V: 50Hz, H: 15.625K Hz
	Sync System	Internal
	Resolution	520 TV Lines (720 x 480, D1)
	S/N Ratio	50dB
	Minimum Illumination	0.1 Lux (IR off), 0 Lux (IR on)
	Compression	M-JPEG, MPEG-4 Dual Codec
	Frame Rate	Up to 30fps @ D1 Resolution
	Video Resolution	D1 (720 x 480), CIF (352 x 240), QCIF (176 x 120)
	Bit Rate	64k ~ 3Mbps
	Video Output	1ch NTSC, BNC Connector, 1.0Vp-p with 75Ω Loading
	Audio	N/A
System	CPU	ARM 9 based 32 bit RISC
	SDRAM	64 MB
	Flash	8MB
	Embedded OS	Linux 2.4
Networking	Ethernet	RJ45 - 10/100 Base-T
	Protocol	TCP/IP, DHCP, PPPoE, HTTP, DDNS, NTP, FTP, SMTP, UDP
Other	Power Supply	IR On: 12V DC / 1350mA IR Off: 12V DC / 600mA
	Dimensions	5" (W) x 6" (H) x 7" (D)
	Weight	1,350g
	Temperature	14° F - 122° F (-10° C - 50° C)



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