

Sentry IP831HIR-VP-VF - Vandal/Weather Resistant High Resolution MPEG4 Mini-Dome IP Camera

3-AXIS ADJUSTMENT

The 3-axis mechanism combined with a vari-focal lens allows quick and easy adjustments to set the desired field of view and video brightness on any mounting surface.

USB CONFIG WIZARD

No additional software is needed for setup. After connecting the supplied USB cable from the camera to a laptop or PC, the IP, Wireless and DDNS settings can be setup in just a few minutes.

VANDAL/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 (MPEG4/MJPEG)
- 3 - 9mm Vari-Focal Auto-Iris Lens
- USB Network Configuration Wizard
- Vandal & Weather Resistant (IP66)
- 24IR LEDs (20m/60ft range)
- Compatible with Sentry LP-NVR and LP-Hybrid Systems
- Includes a Secondary BNC Video Output

Description

The Sentry IP831HIR-VP-VF camera features a 3-axis gimbal that allows it to be mounted on vertical, horizontal and slanted surfaces, while still maintaining a correct picture perspective. The IP66 rated aluminum housing with polycarbonate dome makes this camera an excellent choice when a vandal and weather resistant mini-dome is required.

A 3 to 9 mm vari-focal auto-iris lens allows the field of view to be set and maintains video brightness under changing light conditions. 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. 24 IR LEDs provide up to a 20M (60ft) 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, 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 IP831HIR-VP-VF - Specifications

KEY SPECIFICATIONS

- 1/3" Sony High Res CCD
- 3 - 9mm VF AI Lens
- 24 IR LEDs, 20M Range
- MPEG4/MJPEG Dual Codec
- Up to 30fps @ D1 (720 x 480)
- ARM 32 bit RISC CPU

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Sensor/Lens	Sensor	1/3" Sony High Resolution CCD
	Lens	3 - 9mm Vari-Focal, Auto-Iris Lens
	BLC	Auto
	Electronic Shutter	1/60 ~ 1/100,000
	Gain	Auto
Video Output/Compression/ Audio	Scanning System	15734Hz, 60Hz
	Sync System	Internal
	Resolution	520 TV Lines (720 x 480, D1)
	S/N Ratio	More than 48dB
	Minimum Illumination	0.05 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	Line In x 1 / Line Out x 1; 8 kHz Stereo, ADPC
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 / 660mA IR Off: 12V DC / 460mA
	Dimensions	5.3" (W) x 4.2" (H)
	Weight	925g
	Temperature	32° F - 104° F (0° C - 40° C)



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