

# Sentry IP631W - Wireless IP MPEG4 Short Body Camera



## Features

- 1/4" Progressive Scan Sensor 640 x 480
- Wireless 802.11b/g
- USB Network Configuration Wizard
- Compact, Short Body Design
- MPEG4/MJPEG dual Codec compression
- Compatible with Sentry LP-NVR and LP-Hybrid Systems
- Includes a Secondary BNC Video Output

### PROGRESSIVE SCAN

Scans the entire picture line by line on the same pass. Even and odd fields are scanned simultaneously producing smooth video quality without the pixilated edges seen with interlaced scanning.

### 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.

### WIRELESS

Using 802.11b/g, the IP631W allows easy connection to a wireless LAN or WiFi connection providing a wide coverage range.

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)

## Description

The Sentry IP631W wireless IP short body camera provides an unparalleled level of performance and ease-of-use at an excellent price point. Featuring a progressive scan CMOS sensor and 802.11b/g wireless connectivity (standard RJ45 cable connection as well), this camera is particularly suited for use when wired network infrastructure isn't available. Digital video is output at up to 640 x 480 pixel resolution in color with an excellent low light rating of 0.5 Lux. A secondary BNC output port is provided for analog video output.

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 IP631W - Specifications

## KEY SPECIFICATIONS

- 1/4" Progressive Scan Sensor
- CS-Mount Lens
- 0.5 Lux
- MPEG4/MJPEG Dual Codec
- Up to 30fps @ VGA (640 x 480)
- ARM 32 bit RISC CPU

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<b>Sensor/Lens</b>	Image Sensor	1/4" Progressive Scan CMOS
	Lens	CS-mount type
	Auto Iris	N/A
	Electronic Shutter	1/30 ~ 1/50,000
	Gain	Auto Gain Control (On/Off selectable)
<b>Video Output/Compression/ Audio</b>	Scanning System	Progressive Scan
	Sync System	Internal
	Resolution	640 x 480 (VGA)
	S/N Ratio	38dB
	Minimum Illumination	0.5 Lux
	Compression	M-JPEG, MPEG-4 Dual Codec
	Frame Rate	Up to 30fps @ VGA Resolution
	Video Resolution	VGA (640 x 480), QVGA (320 x 240), QQVGA (160 x 120)
	Bit Rate	64k ~ 3Mbps
	Video Output	1ch NTSC, BNC Connector, 1.0Vp-p with 75Ω Loading
	Audio	8 kHz Stereo, ADPCM, Mic Built-in
<b>System</b>	CPU	ARM 9 based 32 bit RISC
	SDRAM	64 MB
	Flash	8MB
	Embedded OS	Linux 2.4
<b>Networking</b>	Ethernet	RJ45 - 10/100 Base-T
	Wireless	802.11b, 802.11g, 802.11b+g
	Protocol	TCP/IP, DHCP, PPPoE, HTTP, DDNS, NTP, FTP, SMTP, UDP
<b>I/O Connections</b>	Iris Control	N/A
	DIP Switches	AES, AGC, AWB, Mirror
	SD Card Socket	For Local Video Recording
	USB Port	Mini-USB Female Socket for Config Wizard
<b>Other</b>	Power Supply	12V DC / 350mA
	Dimensions	3" (W) x 2.5" (H) x 3.15" (D)
	Weight	290g
	Temperature	32° F - 104° F (0° C - 40° C )



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