

## Onvie



VIVOTEK IP8133(PoE)/33W(Wireless) are easy-to-use network cameras specifically designed for home security applications with compact, stylish exteriors. Equipped with a 1MP sensor enabling viewing resolution of 1280x800 at 30 fps, users need to look no further for an all-in-one camera capable of capturing high quality, high resolution video.

The cameras support the industry-standard H.264 compression technology, drastically reducing file sizes and conserving valuable network bandwidth. With MPEG-4 and MJPEG compatibility also included, video streams can also be transmitted in any of these formats for versatile applications.

The IP8133 & IP8133W add advanced functions such as PIR, white light LED, and speaker. The wireless model IP8133W is embedded with dual antennas and IEEE 802.11n wireless technology, which greatly enhances the transmission and range of the wireless connection. Moreover, the WPS button ensures a minimum of configuration time for wireless connections.

The cameras also include VIVOTEK's free ST7501 32-channel recording software. With all this and more, any user can quickly and easily view children, the elderly, or even pets with live, clear videos while away from home.

### **Features**

- > 1-Megapixel CMOS Sensor
- > Real-time H.264, MPEG-4 and MJPEG Compression (Triple Codec)
- > Privacy Button to Pause Monitoring
- > Tamper Detection for Unauthorized Changes
- > Built-in PIR Sensor for Unauthorized Intruder Detection
- > Built-in White-light Illuminators for Event Triggering
- > Built-in 802.3af Compliant PoE (IP8133)
- > Built-in 802.11b/g/n WLAN (IP8133W)
- > Wi-Fi Protected Setup (WPS) for Easy and Secure Wireless Network Connection (IP8133W)
- > Built-in Microphone and Speaker for Two-way Audio
- > Compact, Elegant Design

Models	· IP8133 (PoE) · IP8133W (WLAN)	Security	Muilti-level user access with password protection     IP address filtering     Wireless: WEP, WPA-PSK, WPA2 (IP8133W)
Lens	· Board lens, Fixed, f = 3.45 mm, F2.4		· WPS - Wi-Fi Protected Setup (IP8133W) · HTTPS encrypted data transmission
Field of View	· 47.4° (horizontal) · 30.6° (vertical)	Users	· Live viewing for up to 10 clients
	· 54.7° (diagonal)	Dimension	· 32 mm (D) x 79 mm (W) x 80 mm (H)
Shutter Time	· 1/15 sec. to 1/25,000 sec.	Maight	· Net: 200 g (IP8133)
Image Sensor	· 1/4" CMOS sensor in 1280x800 resolution	Weight	• Net: 195 g (IP8133W)
Minimum Illumination	· 3.0 Lux @ F2.4	LED Indicator	System power and status indicator     System activity and network link indicator     Privacy button on
Video	Compression: H.264, MJPEG & MPEG-4 Streaming: Multiple simultaneous streams H.264 streaming over UDP, TCP, HTTP or HTTPS MPEG-4 streaming over UDP, TCP, HTTP or HTTPS H.264/MPEG-4 multicast streaming	Power	5V DC     Power consumption: Max. 4.3 W (IP8133)     Power consumption: Max. 4.7 W (IP8133W)     802.3af compliant Power-over-Ethernet (Class 3) (IP8133)
	MJPEG streaming over HTTP or HTTPS  · Supports activity adaptive streaming for dynamic frame rate control  · Supports 3GPP mobile surveillance	Approvals	· CE, LVD, FCC, VCCI, C-Tick
	Frame rates: H.264: Up to 30 fps at 1280x800 MPEG-4:	Operating Environments	· Temperature: 0°C ~ 40°C (32°F ~ 104°F) · Humidity: 90% RH
	Up to 23 fps at 1280x800 MJPEG: Up to 30 fps at 1280x800	Viewing System Requirements	OS: Microsoft Windows 7/Vista/XP/2000 Browser: Mozilla Firefox, Internet Explorer 6.x or above Cell phone: 3GPP player
Image Settings	<ul> <li>Adjustable image size, quality and bit rate</li> <li>Time stamp and text caption overlay</li> <li>Flip &amp; mirror</li> </ul>		Real Player: 10.5 or above Quick Time: 6.5 or above
	Configurable brightness, contrast, saturation, sharpness, white balance and exposure     AGC, AWB, AES     BLC (Backlight Compensation)     Supports privacy masks	Installation, Management, and Maintenance	<ul> <li>Installation Wizard 2</li> <li>32-CH ST7501 recording software</li> <li>Supports firmware upgrade</li> </ul>
Audio	· Compression: GSM-AMR speech encoding, bit rate: 4.75 kbps to 12.2 kbps G.711 audio encoding, bit rate: 64 kbps, µ-Law or A-Law mode selectable Interface: Built-in microphone	Applications	· SDK available for application development and system integration
		Warranty	· 24 months
	Built-in speaker		Dimension
	<ul> <li>Supports two-way audio</li> <li>Supports audio mute</li> </ul>		
			<b>70</b>
Networking	• 10/100 Mbps Ethernet, RJ-45 • Ruilt-in 802 11b/g/n WI AN (IP8133W)		79 mm 94 mm

- Built-in 802.11b/g/n WLAN (IP8133W)
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#### Alarm and Event Management

- · Triple-window video motion detection

- Tamper detection
  One D/I and one D/O for external sensor and alarm
  PIR (Passive Infrared Sensor) for human detection
  White-light illuminators when event triggered
- Event notification using HTTP, SMTP or FTP
  Local recording of MP4 file

# 79 mm 00#

IP8133W

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IP8133

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