



Fixed Network Camera IP8336W



1MP • Day & Night • IP66 • WPS

VIVOTEK IP8336W is a compact cube camera designed for indoor/outdoor surveillance. The stylish design makes it the best choice for settings such as boutique stores, department stores, or museums. Equipped with a 1MP sensor enabling viewing resolution of 1280x800 at a smooth 30 fps, the IP8336W is an all-in-one outdoor camera capable of capturing high quality, high resolution video.

Incorporating an IR-cut filter that can be removed automatically at night and built-in IR illuminators with coverage of up to 5 meters, the IP8336W is an outstanding 24-hour surveillance solution. The IP66-rated housing of the IP8336W enables users to easily build a cost-effective IP-based system without additional accessories.

The IP8336W supports the industry-standard H.264 compression technology along with MPEG-4 and MJPEG options, allowing the user to drastically reduce file sizes and conserve valuable network bandwidth. In addition, IP8336W is integrated with 802.11b/g/n wireless, making installation easier and video streaming faster than ever before. The WPS function also makes wireless configuration easy and straightforward. Together with the free multi-lingual 32-channel recording software ST7501, users can set up an easy-to-use IP surveillance system with ease.

Features

- 1-Megapixel CMOS Sensor
- Compact, Elegant Design
- Removable IR-cut Filter for Day and Night Function
- Built-in IR Illuminators, Effective up to 5 Meters
- Real-time H.264, MPEG-4 and MJPEG Compression (Triple Codec)
- Weather-proof IP66-rated Housing
- Built-in IEEE 802.11b/g/n WLAN
- Wi-Fi Protected Setup (WPS) for Easy and Secure Wireless Network Connection
- Built-in MicroSD/SDHC Card Slot for On-board Storage



Technical Specifications

System Information		Network	
CPU	Multimedia SoC (System-on-Chip)	Users	Live viewing for up to 10 clients
Flash	16 MB	Protocols	IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, SNMP
RAM	128 MB	Interface	802.11b/g/n WLAN
Camera Features		ONVIF	Supported, specification available at www.onvif.org
Image Sensor	1/4" Progressive CMOS	Intelligent Video	
Maximum Resolution	1280x800	Video Motion Detection	Triple-window video motion detection
Lens Type	Fixed-focal	Alarm and Event	
Focal Length	f = 3.6 mm	Alarm Triggers	Video motion detection, manual trigger, digital input, periodical trigger, system boot, recording notification, camera tampering detection
Aperture	F1.8	Alarm Events	Event notification using HTTP, SMTP, FTP and NAS server File upload via HTTP, SMTP, FTP and NAS server
Field of View	56° (horizontal) 41° (vertical) 71° (diagonal)	General	
Shutter Time	1/5 sec. to 1/32,000 sec.	Connectors	DC 12V power input Digital input*1
Day/Night	Removable IR-cut filter for day & night function	LED Indicator	System power and status indicator
Minimum Illumination	0.47 Lux, 50 IRE (Color) 0.001 Lux, 50 IRE (B/W)	Power Input	12V DC
Pan/tilt/zoom	ePTZ:	Power Consumption	Max. 3.4 W
Functionalities	16x digital zoom (4x on IE plug-in, 4x built-in)	Dimensions	62 mm (D) x 85 mm (W) x 88 mm (H)
IR Illuminators	Built-in IR illuminators, effective up to 5 meters IR LED*6	Weight	Net: 505 g
On-board Storage	MicroSD/SDHC card slot	Casing	Weather-proof IP66-rated housing
Video		Safety Certifications	CE, LVD, FCC Class B, VCCI, C-Tick
Compression	H.264, MJPEG & MPEG-4	Operating Temperature	-20°C ~ 45°C (-4°F ~ 113°F)
Maximum Frame Rate	H.264: 30 fps at 1280x800 MPEG-4: 30 fps at 1280x800 MJPEG: 30 fps at 1280x800	Warranty	24 months
Maximum Streams	2 simultaneous streams	System Requirements	
S/N Ratio	Above 38 dB	Operating System	Microsoft Windows 7/Vista/XP/2000
Video Streaming	Adjustable resolution, quality and bitrate Configurable video cropping for bandwidth saving	Web Browser	Mozilla Firefox 7~10 (streaming only) Internet Explorer 7.x or 8.x
Image Settings	Adjustable image size, quality and bitrate Time stamp, text overlay, flip & mirror Configurable brightness, contrast, saturation, sharpness, white balance, exposure control, gain, backlight compensation, privacy masks Scheduled profile settings	Other Players	VLC: 1.1.11 or above QuickTime: 7 or above
Audio		Included Accessories	
Audio Capability	Audio input	CD	User's manual, quick installation guide, Installation Wizard 2, ST7501 32-channel recording software
Compression	G.711	Others	Quick installation guide, warranty card, antenna, software CD, camera stand
Interface	Built-in microphone	Dimensions	
Effective Range	5 meters		

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