VIVOTEK
BUILT WITH RELIABILITY

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.
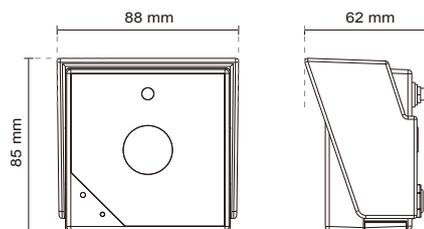
Features

- 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

Entrance

IR LED

Wifi

Wireless

IP66

Weather-proof

System Information

CPU	Multimedia SoC (System-on-Chip)
Flash	16 MB
RAM	128 MB

Camera Features

Image Sensor	1/4" Progressive CMOS
Maximum Resolution	1280x800
Lens Type	Fixed-focal
Focal Length	f = 3.6 mm
Aperture	F1.8
Field of View	56° (horizontal)
	41° (vertical)
	71° (diagonal)
Shutter Time	1/5 sec. to 1/32,000 sec.
Day/Night	Removable IR-cut filter for day & night function
Minimum Illumination	0.47 Lux, 50 IRE (Color)
	0.001 Lux, 50 IRE (B/W)
Pan/tilt/zoom	ePTZ:
Functionalities	16x digital zoom (4x on IE plug-in, 4x built-in)
IR Illuminators	Built-in IR illuminators, effective up to 5 meters
	IR LED*6
On-board Storage	MicroSD/SDHC card slot

Video

Compression	H.264, MJPEG & MPEG-4
Maximum Frame Rate	H.264: 30 fps at 1280x800
	MPEG-4: 30 fps at 1280x800
	MJPEG: 30 fps at 1280x800
Maximum Streams	2 simultaneous streams
S/N Ratio	Above 38 dB
Video Streaming	Adjustable resolution, quality and bitrate
	Configurable video cropping for bandwidth saving
Image Settings	Adjustable image size, quality and bit rate
	Time stamp, text overlay, flip & mirror
	Configurable brightness, contrast, saturation, sharpness, white balance, exposure control, gain, backlight compensation, privacy masks
	Scheduled profile settings

Audio

Audio Capability	Audio input
Compression	G.711
Interface	Built-in microphone
Effective Range	5 meters

Network

Users	Live viewing for up to 10 clients
Protocols	IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, SNMP
Interface	802.11b/g/n WLAN
ONVIF	Supported, specification available at www.onvif.org

Intelligent Video

Video Motion Detection	Triple-window video motion detection

Alarm and Event

Alarm Triggers	Video motion detection, manual trigger, digital input, periodical trigger, system boot, recording notification, camera tampering detection
Alarm Events	Event notification using digital output, HTTP, SMTP, FTP and NAS server
	File upload via HTTP, SMTP, FTP and NAS server

General

Connectors	DC 12V power input
	Digital input*1
LED Indicator	System power and status indicator
Power Input	12V DC
Power Consumption	Max. 3.4 W
Dimensions	62 mm (D) x 85 mm (W) x 88 mm (H)
Weight	Net: 505 g
Casing	Weather-proof IP66-rated housing
Safety Certifications	CE, LVD, FCC Class B, VCCI, C-Tick
Operating Temperature	-20°C ~ 45°C (-4°F ~ 113°F)
Warranty	24 months

System Requirements

Operating System	Microsoft Windows 7/Vista/XP/2000
Web Browser	Mozilla Firefox 7~10 (streaming only)
	Internet Explorer 7.x or 8.x
Other Players	VLC: 1.1.11 or above
	QuickTime: 7 or above

Included Accessories

CD	User's manual, quick installation guide, Installation Wizard 2, ST7501 32-channel recording software
Others	Quick installation guide, warranty card, antenna, software CD, camera stand

Dimensions

88 mm   62 mm

85 mm

Distributed by: