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
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: 16x digital zoom (4x on IE plug-in, 4x built-in)
- **IR Illuminators**: Built-in IR illuminators, effective up to 5 meters
- **On-board Storage**: MicroSD/SDHC card slot

Video

- **Compression**: H.264, MPEG & MPEG-4
- **Maximum Frame Rate**:
  - H.264: 30 fps at 1280x800
  - MPEG: 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
- **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 HTTP, SMTP, FTP and NAS server

General

- **Connectors**: 12V DC power input
- **LED Indicator**: System power and status indicator
- **Power Input**: 12V DC
- **Power Consumption**: Max. 3.4 W
- **Dimensions**:
  - Width: 85 mm
  - Height: 62 mm
  - Depth: 88 mm
  - Net: 505 g
  - 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

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