







## 2MP · Full HD · Ultra-Mini Size · Easy Installation

VIVOTEK IB8168 is an ultra-mini bullet network camera, specially designed for indoor applications in which camera appearance is cared, such as luxury stores, antique stores and cloth shops.

The IB8168 is equipped with a 2-megapixel sensor and the ability to output 15 frames per second in H.264 compression. It includes multiple streams with different settings and applications, such as recording or live viewing.

Users can also benefit from simple installation with the compact housing and standard PoE power input design, as well as a MicroSD card slot for local storage use.

## **Key Features**

- 2-Megapixel CMOS Sensor
- 15 fps @ 1920x1080; 30 fps @ 1280x720
- Real-time H.264, MJPEG Compression (Dual Codec)
- Built-in IEEE 802.3af Compliant PoE
- Built-in MicroSD/SDHC/SDXC Card Slot for On-board Storage
- Ultra-mini Size Design
- Flexible Installation Options: Ceiling, Wall and G-bracket Mount
- Easy Installation









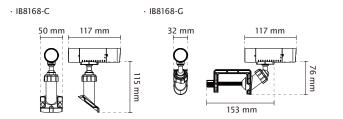








## **Technical Specifications** Intelligent Video Model IB8168-C (Cable Management) IB8168-G (G Bracket) Video Motion Detection Triple-window video motion detection **Alarm and Event System Information** Alarm Triggers Video motion detection, manual trigger, digital input, CPU Multimedia SoC (System-on-Chip) periodical trigger, system boot, recording notification, Flash 16MB camera tampering detection 256MB RAM Alarm Events Event notification using digital output, HTTP, SMTP, FTP **Camera Features** and NAS server File upload via HTTP, SMTP, FTP and NAS server 1/2.7" Progressive CMOS Image Sensor Maximum Resolution 1920x1080 General Fixed-focal Lens Type RJ-45 for Network/PoE connection Connectors Focal Length f = 3.6 mmLED Indicator System power and status indicator F 1.8 Aperture Power Input IEEE 802.3af PoE Class 1 Field of View 97° (horizontal) **Power Consumption** Max. 2.3 W 52° (vertical) Dimensions Ø: 32 mm x 117 mm (w/o bracket) 113° (diagonal) Net: 83 g (Body Only) Weight Shutter Time 1/5 sec. to 1/32,000 sec 108 g (IB8168-C) 0.58 Lux @ F1.8 Minimum Illumination 178 a (IB8168-G) On-board Storage MicroSD/SDHC/SDXC card slot CE, LVD, FCC Class B, VCCI, C-Tick Safety Certifications Starting Temperature: $-10^{\circ}$ C $\sim 40^{\circ}$ C $(14^{\circ}$ F $\sim 104^{\circ}$ F) Operating Temperature Video Working Temperature: $-20^{\circ}\text{C} \sim 40^{\circ}\text{C} \ (-4^{\circ}\text{F} \sim 104^{\circ}\text{F})$ H 264 & MIPEG Compression 24 months Warranty Maximum Frame Rate 15 fps @ 1920x1080 30 fps @ 1280x720 **System Requirements** In both compression Operating System Microsoft Windows 7/Vista/XP/2000 Maximum Streams 3 simultaneous streams Web Browser Mozilla Firefox 7~10 (streaming only) S/N Ratio Above 53 dB Internet Explorer 7.x ,8.x, 9.x, 10.x Video Streaming Adjustable resolution, quality and bitrate Other Players VLC: 1.1.11 or above Configurable video cropping for bandwidth saving OuickTime: 7 or above Image Settings Adjustable image size, quality and bit rate **Included Accessories** Time stamp, text overlay, flip & mirror Configurable brightness, contrast, saturation, sharpness, Others Quick installation guide, warranty card, alignment white balance, exposure control, gain, backlight sticker, ceiling mount bracket, wall-mount bracket compensation, privacy masks Scheduled profile settings **Dimensions** Network · IB8168-C · IB8168-G Users Live viewing for up to 10 clients 117 mm 50 mm IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, Protocols



## **Compatible Accessories**



Interface

ONVIE



POE-IJ-1748NDN 802.3af Compliant PoE Injector



IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE, CoS,

Supported, specification available at www.onvif.org

QoS, SNMP, 802.1X, UDP, ICMP

10Base-T/100 BaseTX Ethernet (RJ-45)

**AW-FED-0500** 4-port Unmanaged PoE Switch

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