IB8360/60-W

Mini Bullet Network Camera

VIVOTEK's IB8360 and IB8360-W (wireless) are stylish 2-megapixel mini outdoor bullet network cameras, specifically designed for boutique retail applications. Delivering a resolution of 1920x1080 at 30 fps, having IR illuminators effective up to 12 meters, and including SNV technology for low light environments, these remarkable cameras provide users with superior image quality around the clock.

When coupled with VIVOTEK's Smart Stream II technology, the IB8360/IB8360-W can reduce both bandwidth and storage consumption by up to 50%* while retaining the same superb image quality as a Full HD camera. Built to withstand challenging weather conditions, the IB8360/IB8360-W is armed with weather-proof IP66-rated housing to withstand rain and dust, and ensure smooth operation.

VIVOTEK provides two easy-to-install options for this compact camera; the IB8360-W boasts a 802.11b/g/n compatible wireless connection, and the IB8360 is designed for Power over Ethernet (PoE) functionality. Both cameras were designed and constructed for simple installation and easy connection.

* Depending on scenes

Key Features

- 30 fps @ 1920x1080
- Built-in IR Illuminators up to 12 Meters
- Smart IR Technology to Avoid Overexposure
- SNV (Supreme Night Visibility) for Low Light Conditions
- Smart Stream II to Optimize Bandwidth Efficiency
- Weather-proof IP66-rated Housing
- Built-in 802.3af Compliant PoE (IB8360)
- Built-in 802.11 b/g/n WLAN (IB8360-W)
- Built-in MicroSD/SDHC/SDXC Card Slot for On-board Storage
- Compact Size
- VIVOCloud Mobile App

IR off

IR On

Technical Specifications

Model	IB8360: PoE, 12M IR, IP66 IB8360-W: WiFi, 12M IR, IP66

System Information

CPU	Multimedia SoC (System-on-Chip)
Flash	128MB
RAM	256MB

Camera Features

Image Sensor	1/2.9" Progressive CMOS
Max. Resolution	1920x1080
Lens Type	Fixed-focal
Focal Length	f = 3.6 mm
Aperture	F2.0
Iris type	Fixed-iris
Field of View	89° (Horizontal) 46° (Vertical) 105° (Diagonal)
Shutter Time	1/5 sec. to 1/32,000 sec.
WDR Technology	WDR Enhanced
Day/Night	Yes
Removable IR-cut filter	Yes
IR Illuminators	Built-in IR illuminators, effective up to 12 meters with Smart IR, IR LED*10
Minimum Illumination	0.1 Lux @ F2.0 (Color) 0.01 Lux @ F2.0 (B/W) 0 Lux with IR illumination on
Pan/Tilt/Zoom Functionalities	ePTZ: 48x digital zoom (4x on IE plug-in,12x built in)
On-board Storage	Slot type: MicroSD/SDHC/SDXC card slot Seamless Recording

Video

Compression	H.264, MJPEG
Maximum Frame Rate	30 fps @ 1920x1080
Maximum Streams	3 simultaneous streams
S/N Ratio	65dB
Dynamic Range	70dB
Video Streaming	Adjustable resolution, quality and bitrate, Smart Stream II
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, defog, 3DNR, video rotation

Network

Users	Live viewing for up to 10 clients

Protocols	IB8360: IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE, CoS, QoS, SNMP, 802.1X, SSL, TLS, ARP, CIFS/SMB IB8360-W: IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, SNMP, SSL, TLS, ARP, CIFS/SMB
Interface	IB8360: 10 Base-T/100 Base-TX Ethernet(RJ-45) IB8360-W: IEEE 802.11 b/g/n WLAN
ONVIF	Supported, specification available at www.onvif.org

Intelligent Video

Video Motion Detection	Five-window video motion detection

Alarm and Event

Alarm Triggers	Motion detection, manual trigger, periodical trigger, system boot, recording notification, camera tampering detection
Alarm Events	Event notification using HTTP, SMTP, FTP, NAS server and MicroSD card File upload via HTTP, SMTP, FTP, NAS server and MicroSD card

General

Connectors	IB8360: RJ-45 cable connector for 10/100Mpbs Network/PoE connection*1 IB8360-W: DC 12V power input*1
LED Indicator	System power and status indicator
Power Input	IB8360: IEEE 802.3af PoE Class 2 IB8360-W: DC 12V 1.5A
Power Consumption	Max. 6.1 W
Dimensions	99.22 x 74.47 x 163.53 mm
Weight	IB8360-W: 195 g IB8360: 220 g
Casing	IP66
Safety Certifications	CE, LVD, FCC Class A, VCCI, C-Tick
Operating Temperature	Starting Temperature: -20°C ~ 50°C (-4°F ~ 122°F) Working Temperature: -20°C ~ 50°C (-4°F ~ 122°F)
Humidity	90%
Warranty	24 months

System Requirements

Operating System	Microsoft Windows 8/7
Web Browser	Mozilla Firefox 7~43 (streaming only) Internet Explorer 10/11
Other Players	VLC: 1.1.11 or above Quicktime: 7 or above

Included Accessories

Power Adapter	IB8360-W: 12V, 1.5A DC power adapter
Others	Quick installation guide, warranty card, stand with screw kit

Technical Specifications

Dimensions

74.47 mm   99.22 mm

163.53 mm