



# IB9371-HT/ EHT

## Bullet Network Camera

H.265 Compression • Smart Stream II • Bandwidth Saving • WDR Pro • SNV • IP66 • IK10 • Extreme Weather • P-Iris • 30M IR

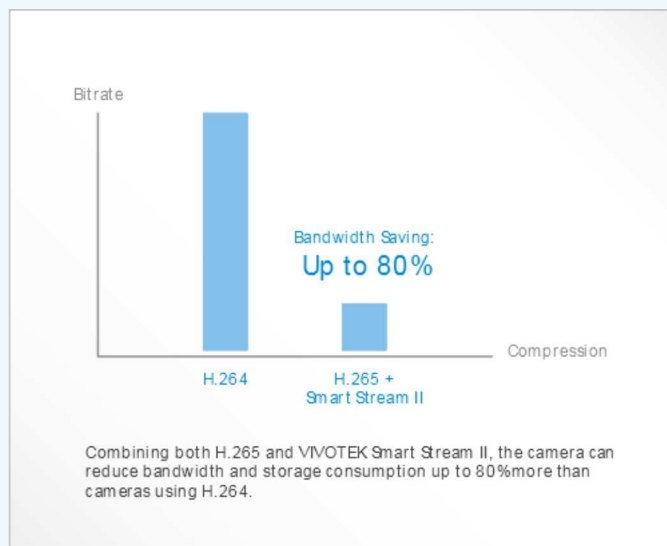
VIVOTEK's IB9371-HT and IB9371-EHT are two brand-new professional H.265 high-efficiency outdoor bullet network cameras, offering 30 fps @ 3-Megapixel with outstanding image quality. Employing H.265 technology enables the cameras to provide higher and more efficient image compression rates than previous H.264 systems. In addition, VIVOTEK's sophisticated Smart Stream II Technology enables the cameras to optimize resolution for a desired object or area and therefore to maximize efficiency of bandwidth usage. Combining both H.265 and Smart Stream II, the IB9371-HT and IB9371-EHT can reduce bandwidth and storage consumption up to 80% while maintaining image quality with the high standard.

As professional day/night cameras, the IB9371-HT and IB9371-EHT are also equipped with WDR Pro and SNV, empowering users to enjoy superb image-detail in any lighting condition. Additionally, IP66-rated housing ensures the ability of these advanced cameras to withstand rain and dust, thus guaranteeing smooth operation even under a multitude of harsh weather conditions. The cameras' IK10-rated housing can also provide protection against acts of vandalism and other impacts. Finally, a wide operating temperature range further enhances the performance and reliability of the IB9371-EHT in both extremely cold and warm weather, even while using PoE.

\* Depending on scenes

### Key Features

- H.265 Compression Technology
- 1/2.8" Progressive CMOS Sensor
- 30 fps @2048x1536
- Smart Stream II to Optimize Bandwidth Efficiency
- WDR Pro for Unparalleled Visibility in High Contrast Environments
- Built-in IR Illuminators, Effective up to 30 Meters
- Remote Focus for Easy Focus Adjustments
- Weather-proof IP66-rated and Vandal-proof IK10-rated Housing
- Extreme Weather Support with PoE
- SNV (Supreme Night Visibility) for Low Light Conditions
- Video Rotation for Corridor View
- P-Iris Lens



Parking lot



Train station

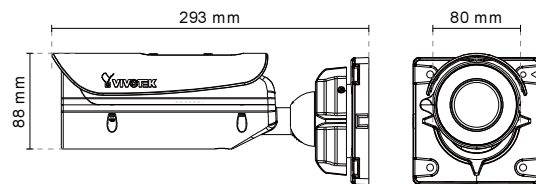


## Technical Specifications

Model	IB9371-HT: Remote Focus IB9371-EHT: Remote Focus, Extreme Weather
<b>System Information</b>	
CPU	Multimedia SoC (System-on-Chip)
Flash	128MB
RAM	512MB
<b>Camera Features</b>	
Image Sensor	1/2.8" Progressive CMOS
Maximum Resolution	2048x1536 (3MP)
Lens Type	Vari-Focal
Focal Length	f = 3 ~ 9 mm
Aperture	F1.2 ~ F2.3
Auto-iris	Piris
Field of View	39° ~ 82° (Horizontal) 29° ~ 60° (Vertical) 49° ~ 108° (Diagonal)
Shutter Time	1/5 sec. to 1/16,000 sec.
WDR Technology	WDR Pro
Day/Night	Removable IR-cut filter for day & night function
Minimum Illumination	0.01 Lux @F1.2 (Color) 0.001 Lux @F1.2 (B/W)
Pan/ Tilt/ Zoom Functionalities	ePTZ: 48x digital zoom (4x on IE plug-in, 12x built in)
IR Illuminators	30 meters
On-board Storage	Slot type: SD/SDHC/SDXC card slot Seamless Recording
<b>Video</b>	
Compression	H265 & H264 & M.JPEG
Maximum Frame Rate	30fps @2048x1536 30fps @1920x1080 In all compression modes
Maximum Streams	3 simultaneous streams
S/N Ratio	60 dB
Dynamic Range	100 dB
Video Streaming	Adjustable resolution, quality and bitrate Smart Stream II
Image Settings	Time stamp, text overlay, flip & mirror Configurable brightness, contrast, saturation, sharpness, white balance, exposure control, gain, backlight compensation, privacy masks Scheduled profile settings, 3DNR, video rotation, defog
<b>Audio</b>	
Audio Capability	Two-Way Audio (full duplex)
Compression	G711, G726
Interface	External microphone input Audio output
<b>Network</b>	
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, PPPoE, CoS, QoS, SNMP, 802.1X, UDP, ICMP, ARP, SSL, TLS
Interface	10 Base-T/100 Base-TX Ethernet (RJ45) *It is highly recommended to use standard CAT5e & CAT6 cables which are compliant with the 3P ETL standard.
ONVIF	Supported, specifications available at <a href="http://www.onvif.org">www.onvif.org</a>
<b>Intelligent Video</b>	
Video Motion Detection	Five-window video motion detection
VCA*	Line crossing detection, field detection, loitering detection
<b>Alarm and Event</b>	

Alarm Triggers	Video motion detection, manual trigger, digital input, periodical trigger, system boot, recording notification, camera tampering detection, audio detection
Alarm Events	Event notification using digital output, HTTP, SMTP, FTP and NAS server, SD Card File upload via HTTP, SMTP, FTP, NAS server and SD card
<b>General</b>	
Smart Focus System	Remote Focus
Connectors	RJ45 cable connector for Network/PoE connection Audio input Audio output DC 12V power input Digital input*1 Digital output*1
LED Indicator	System power and status indicator
Power Input	12V DC IEEE 802.3at PoE
Power Consumption	IB9371-HT: Max. 9 W(DC 12V) Max. 11 W(PoE) IB9371-EHT: Max. 20 W(DC 12V-Heater on) Max. 23.6W(PoE-Heater on)
Dimensions	Ø 88 x 293 mm
Weight	IB9371-HT: 1182 g IB9371-EHT: 1193 g
Casing	Weather-proof IP66-rated housing Vandal-proof IK10-rated metal housing (Camera Only)
Safety Certifications	CE, LVD, FCC Class A, VCCI, C-Tick, UL
Operating Temperature	IB9371-HT: Starting Temperature: -10°C ~ 50°C (14°F ~ 122°F) Working Temperature: -20°C ~ 50°C (-4°F ~ 122°F) IB9371-EHT: Starting Temperature: -40°C ~ 50°C (-40°F ~ 122°F) Working Temperature: -50°C ~ 50°C (-58°F ~ 122°F)
Humidity	90%
Warranty	36 months
<b>System Requirements</b>	
Operating System	Microsoft Windows 8/7/ Vista/ XP/ 2000
Web Browser	Mozilla Firefox 7~10 (streaming only) Internet Explorer 7/8/9/10/11
Other Players	VLC: 1.1.11 or above Quicktime: 7 or above
<b>Included Accessories</b>	
CD	User's manual, quick installation guide, Installation Wizard 2, ST7501 32-channel recording software
Others	Quick installation guide, warranty card, sun shield, wall mount bracket, alignment sticker, desiccant bag, waterproof connector, screw pack

## Dimensions



\* Available per project request.

## Compatible Accessories

### Mounting Kits



AM-714  
Junction Box

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Ver. 6

