



IB9371-HT/EHT Bullet Network Camera

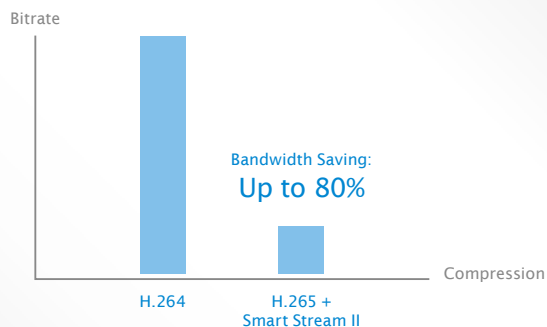


3MP · H.265 Compression · Smart Stream II · Bandwidth Saving ·
WDR Pro · SNV · IP66 · IK10 · Extreme Weather · P-iris · 30M IR · DIS

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



Combining both H.265 and VIVOTEK Smart Stream II, the camera can reduce bandwidth and storage consumption up to 80% more than cameras using H.264.

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
- DIS (Digital Image Stabilization)



Parking lot



Train station



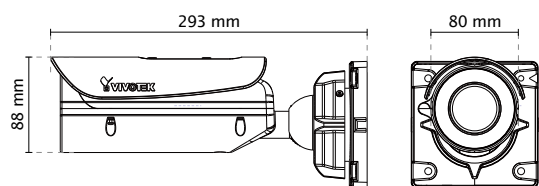
City surveillance

Technical Specifications

| | |
|-------------------------------|---|
| Model | IB9371-HT: Remote Focus IB9371-EHT: Remote Focus, Extreme Weather |
| System Information | |
| CPU | Multimedia SoC (System-on-Chip) |
| Flash | 128MB |
| RAM | 512MB |
| Camera Features | |
| 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 | P-iris |
| 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 |
| Video | |
| Compression | H265 & H264 & MJPEG |
| Maximum Frame Rate | H.264 & H.265 30fps @ 2048x1536 MJPEG 15fps @ 2048x1536 |
| 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, DIS |
| Audio | |
| Audio Capability | Two-Way Audio (full duplex) |
| Compression | G711, G726 |
| Interface | External microphone input Audio output |
| 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, PPPoE, CoS, QoS, SNMP, 802.1X, UDP, ICMP, ARP, SSL, TLS, CIFS/SMB |
| Interface | 10 Base-T/100 BaseTX Ethernet (RJ-45) *It is highly recommended to use standard CAT5e & CAT6 cables which are compliant with the 3P/ETL standard. |
| ONVIF | Supported, specifications available at www.onvif.org |
| Intelligent Video | |
| Video Motion Detection | Five-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, audio detection |
| Alarm Events | Event notification using digital output, HTTP, SMTP, FTP, NAS server and SD Card File upload via HTTP, SMTP, FTP, NAS server and SD card |
| General | |
| Smart Focus System | Remote Focus |
| Connectors | RJ-45 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 IB9371-HT: IEEE 802.3af/at PoE Class 0 IB9371-EHT: IEEE 802.3at PoE Class 4 |
| Power Consumption | IB9371-HT: Max. 11 W IB9371-EHT: Max. 23.6W (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 (Metal Casing) |
| 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 |
| System Requirements | |
| Operating System | Microsoft Windows 7/8 |
| Web Browser | Mozilla Firefox 7~10 (streaming only) Internet Explorer 10/11 |
| Other Players | VLC: 1.1.11 or above Quicktime: 7 or above |
| Included Accessories | |
| CD | User's manual, quick installation guide, Shepherd, VAST |
| Others | Quick installation guide, sun shield, wall mount bracket, alignment sticker, desiccant bag, waterproof connector, screw pack |

Dimensions



Compatible Accessories

Mounting Kits



AM-312
Pole Mount Adapter



AM-412
Corner Mount Adapter



AM-714
Junction Box

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