



V series IB9365-HT
V series IB9365-EHT

Bullet Network Camera



2MP 60 fps • SNV II • WDR Pro II • Remote Focus •
 Smart Stream III • Smart IR II • 50/100M IR • IP67 • IK10

The IB9365 series is the new flagship outdoor bullet network camera from VIVOTEK, equipped with a full HD sensor capable of 1920x1080 resolution at 60 fps. With the most updated VIVOTEK SNV and WDR Pro technology, the IB9365 series is capable of capturing the highest quality images in both low light and high contrast environments.

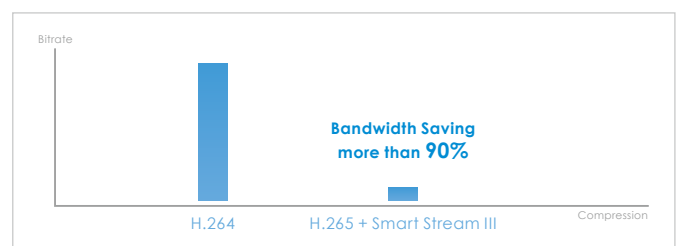
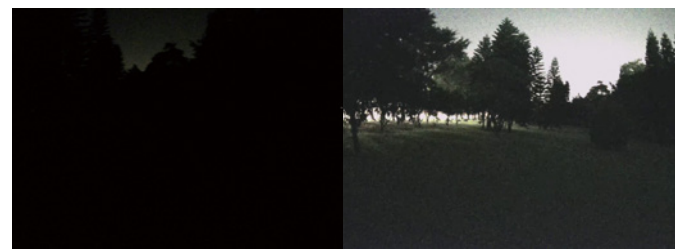
The IB9365 series also offers the best in night time surveillance technology. By adopting Smart IR II technology from VIVOTEK speed domes, the IB9365 IR illuminators now align with the remote focus lens' focus angle to provide the best IR image quality at any lens setting. This feature optimizes IR intensity, reduces IR hotspots, and increases the IR effective range up to 50 meters.

Additionally, the IB9365 series employs VIVOTEK's Smart Stream III technology and H.265 compression codec, reducing bandwidth more than 90%* while still maintaining excellent image quality compared to traditional H.264 without smart streaming. Furthermore, the VIVOTEK VADP (VIVOTEK Application Development Platform) allows users to add customized programs for various applications and user scenarios. Protecting all these features is the IB9365's IP66, IP67, IK10 and NEMA 4X rated housing, capable of operating from -50°C to 50°C (IB9365-EHT).

* Depending on scenes

Key Features

- 60 fps @ 1920x2560
- H.265 Compression Technology
- 4 ~ 9 mm / 12 ~ 40 mm, Remote Focus, P-iris Lens
- Smart Stream III to Optimize Bandwidth Efficiency
- SNV II (Supreme Night Visibility) for Low Light Conditions
- WDR Pro II (140dB) to Provide Extreme Visibility in Extremely Bright or Dark Environments
- Built-in IR Illuminators, Effective up to 100 Meters
- Smart IR II Technology to Avoid Overexposure
- Smart Motion Detection to Reduce False Alarms
- Trend Micro IoT Security within Standard Warranty Period
- Weather-proof IP66/IP67, Vandal-proof IK10 and NEMA 4X-rated Housing
- -50°C ~ 50°C Wide Temperature Range for Extreme Weather Conditions (IB9365-EHT)



H.265 + Smart Stream III, Ultra-low Bandwidth

Technical Specifications

| | | | |
|-------------------------------|---|--------------------------|--|
| Model | IB9365-HT: Vari-focal, Remote Focus IB9365-EHT: Vari-focal, Remote Focus, -50 °C ~ 50 °C | Maximum Frame Rate | 60 fps @ 1920x1080 |
| System Information | | Maximum Streams | 4 simultaneous streams |
| CPU | Multimedia SoC (System-on-Chip) | S/N Ratio | 66 dB |
| Flash | 128MB | Dynamic Range | 140 dB |
| RAM | 512MB | Video Streaming | Adjustable resolution, quality and constant bit rate control, Smart Stream III |
| Camera Features | | 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, video rotation, 3DNR, DIS, HLC |
| Image Sensor | 1/2 Progressive CMOS | Audio | |
| Max. Resolution | 1920x1080 (2MP) | Audio Capability | Two-way audio |
| Lens Type | Vari-focal, Remote focus | Compression | G.711, G.726 |
| Focal Length | IB9365-HT/EHT(4-9mm): f = 4 ~ 9 mm IB9365-HT/EHT(3.5-11.4mm): f = 3.5 ~ 11.4 mm (equivalent focal length @ 1/2.8) IB9365-HT/EHT(12-40mm): f = 12 ~ 40 mm | Interface | External microphone input External line output |
| Aperture | IB9365-HT/EHT(4-9mm): F1.3 ~ F2.2 IB9365-HT/EHT(12-40mm): F1.8 | Network | |
| Iris type | P-iris | Users | Live viewing for up to 10 clients |
| Field of View | IB9365-HT/EHT(4-9mm): 46° ~ 100° (Horizontal) 26° ~ 52° (Vertical) 53° ~ 120° (Diagonal) IB9365-HT/EHT(12-40mm): 12° ~ 35° (Horizontal) 7° ~ 19° (Vertical) 14° ~ 40° (Diagonal) | Protocols | IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/ RTP/RTCP, IGMP, CIFS/SMB, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE, CoS, QoS, SNMP, 802.1X, UDP, ICMP, ARP, SSL/TLS |
| Shutter Time | 1/5 sec. to 1/32,000 sec. | Interface | 10 Base-T/100 Base-TX Ethernet (RJ-45) *It is highly recommended to use standard CAT5e & CAT6 cables which are compliant with the 3P/ETL standard. |
| WDR Technology | WDR Pro II | ONVIF | Supported, specification available at www.onvif.org |
| Day/Night | Yes | Intelligent Video | |
| Removable IR-cut filter | Yes | Smart Motion Detection | Five-window video motion detection, human detection, time filter |
| IR Illuminators | IB9365-HT/EHT(4-9mm): Built-in IR illuminators, effective up to 50 meters with Smart IR II, IR LED*5 IB9365-HT/EHT(12-40mm): Built-in IR illuminators, effective up to 100 meters with Smart IR II, IR LED*4 | VCA | Supported (line crossing detection, field detection, loitering detection) |
| Minimum Illumination | IB9365-HT/EHT(4-9mm): 0.04 Lux @ F1.3 (Color), 50IRE 0.002 Lux @ F1.3 (Color), 30IRE <0.01 Lux @ F1.8 (B/W) 0 Lux with IR illumination on IB9365-HT/EHT(12-40mm): 0.06 Lux @ F1.8 (Color), 50IRE 0.03 Lux @ F1.8 (Color), 30IRE <0.01 Lux @ F1.8 (B/W) 0 Lux with IR illumination on | Alarm and Event | |
| Tilt Speed | 90° | Alarm Triggers | Motion detection, manual trigger, digital input, periodical trigger, system boot, recording notification, camera tampering detection, audio detection, MicroSD card life expectancy |
| Tilt Range | 180° | Alarm Events | Event notification using digital output, HTTP, SMTP, FTP, NAS server and MicroSD card File upload via HTTP, SMTP, FTP, NAS server and MicroSD card |
| Pan/Tilt/Zoom Functionalities | ePTZ: 48x digital zoom (4x on IE plug-in, 12x built-in) | General | |
| On-board Storage | Slot type: MicroSD/SDHC/SDXC card slot Seamless Recording | Connectors | RJ-45 cable connector for 10/100Mbps Network/PoE connection Audio line in Audio line out AC 24 V DC 12 V Digital input *2 Digital output *2 BNC out |
| Video | | LED Indicator | System power and status indicator |
| Compression | H.265, H.264, MJPEG | | |

Technical Specifications

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|----------------------------|--|
| Power Input | IB9365-HT: AC 24V, DC 12V, IEEE 802.3af PoE Class 0 IB9365-EHT: AC 24V, DC 12V, IEEE 802.3at PoE Class 4 |
| Power Consumption | IB9365-HT: PoE: Max. 11.9 W DC 12V: Max. 9 W AC 24V: Max. 10.5 W IB9365-EHT: PoE: Max. 24.8/11.9 W (Heater on/off) DC 12V: Max. 19.5/9 W (Heater on/off) AC 24V: Max. 21.8/10.5 W (Heater on/off) |
| Dimensions | IB9365-HT/EHT(4-9mm): 121 x 121 x 415 mm (w/ junction box) 121 x 121 x 351 mm (w/o junction box) IB9365-HT/EHT(12-40mm): 121 x 121 x 444 mm (w/ junction box) 121 x 121 x 380 mm (w/o junction box) |
| Weight | IB9365-HT/EHT(4-9mm): 1,942 g (w/ junction box) 1,475 g (w/o junction box) IB9365-HT/EHT(12-40mm): 2,116 g (w/ junction box) 1,649 g (w/o junction box) |
| Casing | IP66, IP67, IK10 (Metal Housing), NEMA 4X |
| Safety Certifications | CE, LVD, FCC Class A, VCCI, C-Tick, UL, EN50121-4 |
| Operating Temperature | IB9365-HT: Starting Temperature: -10°C ~ 50°C (14°F ~ 122°F) Working Temperature: -30°C ~ 50°C (-22°F ~ 122°F) IB9365-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 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 |

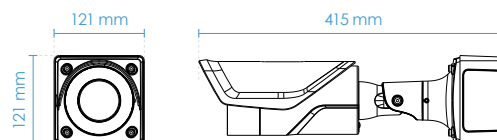
Included Accessories

Others Quick installation guide, warranty card, screw pack, alignment sticker, junction box

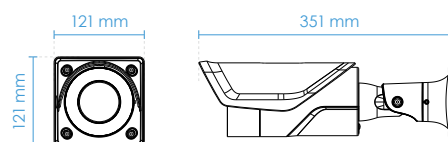
Dimensions

IB9365-HT/EHT(4-9mm)

w/ junction box

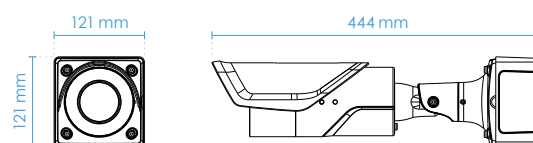


w/o junction box

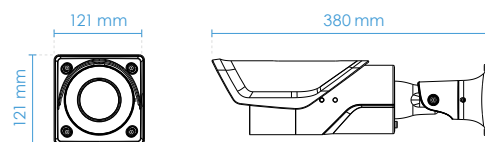


IB9365-HT/EHT(12-40mm)

w/ junction box



w/o junction box



Compatible Accessories

Mounting Kits



AM-719
Junction Box (Standard Package)



AM-312
Pole Mount Adapter



AM-412
Corner Mount Adapter

*For USA and Canada markets, the junction box (AM-719) is not included.