



# S IB9365-HT S 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.

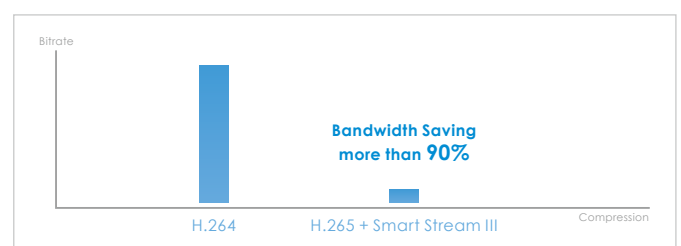
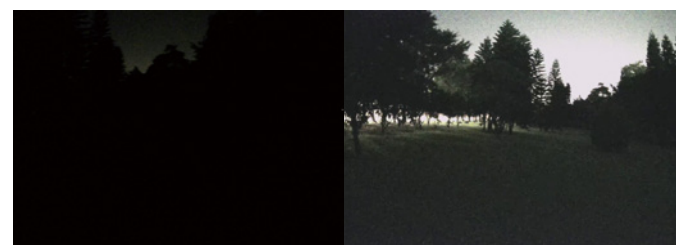
The IB9365 series also offers the best in night time surveillance technology. By adopting Smart IR II technology from VIVOTEK speed domes, the IB9365 IR illuminators now align with the remote focus lens' focus angle to provide the best IR image quality at any lens setting. This feature optimizes IR intensity, reduces IR hotspots, and increases the IR effective range up to 100 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 @ 1920x1080
- 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
- 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: Motorized, Vari-focal, Remote Focus IB9365-EHT: Motorized, Vari-focal, Remote Focus, -50 °C ~ 50 °C	Compression	H.265, H.264, MJPEG
<b>System Information</b>		Maximum Frame Rate	60 fps @ 1920x1080
CPU	Multimedia SoC (System-on-Chip)	Maximum Streams	4 simultaneous streams
Flash	128MB	S/N Ratio	66 dB
RAM	512MB	Dynamic Range	140 dB
<b>Camera Features</b>		Video Streaming	Adjustable resolution, quality and constant bit rate control, Smart Stream III
Image Sensor	1/2 Progressive CMOS	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, defog, deblur, metering
Max. Resolution	1920x1080 (2MP)	<b>Audio</b>	
Lens Type	Motorized, Vari-focal, Remote focus	Audio Capability	Two-way Audio (full-duplex)
Focal Length	IB9365-EHT(4-9mm): f = 4 ~ 9 mm (f = 3.5 ~ 11.4 mm, equivalent focal length @ 1/2.8") IB9365-HT/EHT(12-40mm): f = 12 ~ 40 mm	Compression	G.711, G.726
Aperture	IB9365-HT/EHT(4-9mm): F1.3 ~ F2.2 IB9365-HT/EHT(12-40mm): F1.8	Interface	External microphone input External line output
Iris type	P-iris	<b>Network</b>	
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)	Users	Live viewing for up to 10 clients
Shutter Time	1/5 sec. to 1/32,000 sec.	Protocols	802.1X, ARP, CIFS/SMB, CoS, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPv4, IPv6, NTP, PPPoE, QoS, RTSP/RTIP/RTCP, SMTP, SNMP, SSL, TCP/IP, TLS, UDP, UPnP
WDR Technology	WDR Pro II	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.
Day/Night	Yes	ONVIF	Supported, specification available at <a href="http://www.onvif.org">www.onvif.org</a>
Removable IR-cut filter	Yes	<b>System Integration</b>	
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	Smart Motion Detection	Five-window video motion detection, people detection, time filter
Minimum Illumination	IB9365-HT/IB9365-EHT (4-9mm): 0.01 Lux @ F1.3 (Color), 50IRE 0.002 Lux @ F1.3 (Color), 30IRE <0.01 Lux @ F1.3 (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	Smart VCA	Intrusion detection, loitering detection, line crossing detection, unattended object detection, missing object detection, face detection *Please access <a href="http://license.vivotek.com/">http://license.vivotek.com/</a> to get the free trial license.
Tilt Range	90°	VADP Package	Trend Micro IoT Security, Deep Learning VCA (Smart Motion Detection, Smart VCA)
Rotation Range	180°	<b>Alarm and Event</b>	
Pan/Tilt/Zoom Functionalities	ePTZ: 48x digital zoom (4x on IE plug-in, 12x built-in)	Alarm Triggers	Motion detection, manual trigger, digital input, periodical trigger, system boot, recording notification, camera tampering detection, audio detection, shock detection, SD card life expectancy, cybersecurity events (brute force attack event, cyberattack event, quarantine event)
On-board Storage	Slot type: MicroSD/SDHC/SDXC card slot Seamless Recording	Alarm Events	Event notification via digital output, email, HTTP, FTP, NAS server, SD card File upload via email, HTTP, FTP, NAS server, SD card
<b>Video</b>			

# Technical Specifications

## General

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
LED Indicator	System power and status indicator
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 Mac 10.12 (Chrome only)
Web Browser	Chrome 58.0 or above Internet Explorer 10/11
Other Players	VLC: 1.1.11 or above QuickTime: 7 or above

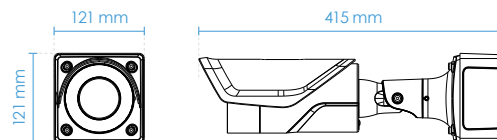
## Included Accessories

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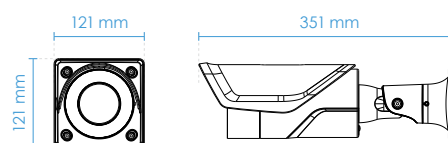
## Dimensions

### IB9365-HT/EHT(4-9mm)

#### w/ junction box

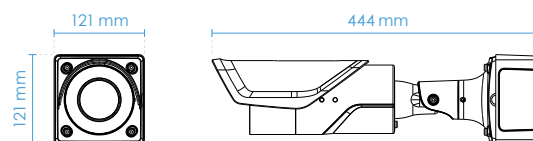


#### w/o junction box

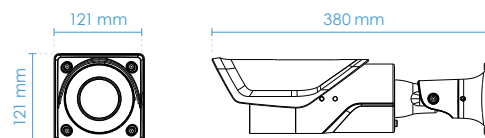


### IB9365-HT/EHT(12-40mm)

#### w/ junction box



#### w/o junction box



## Compatible Accessories

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### Mounting Kits

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AM-719\*  
Junction Box (Standard Package)



AM-312  
Pole Mount Adapter



AM-412  
Corner Mount Adapter

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