



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.

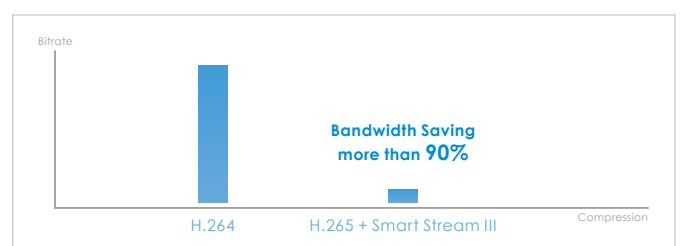
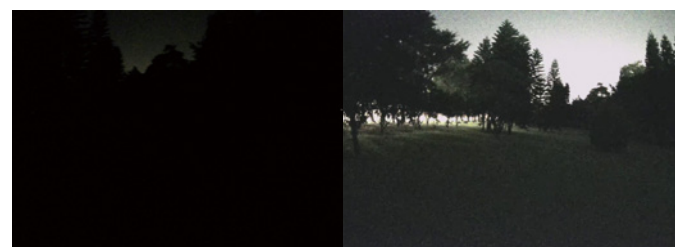
The IB9365 series also offers the best in night time surveillance technology. By adopting Smart IR II technology from VIVOTEK speed domes, the IB9365 IR illuminators now align with the remote focus lens' focus angle to provide the best IR image quality at any lens setting. This feature optimizes IR intensity,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

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

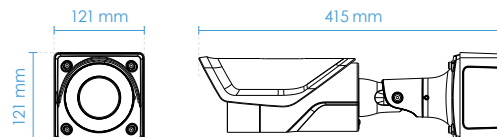
Included Accessories

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

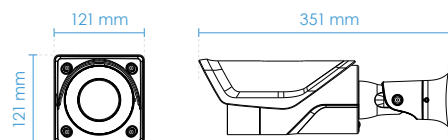
Dimensions

IB9365-HT/EHT(4-9mm)

w/ junction box

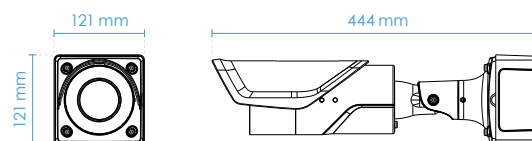


w/o junction box

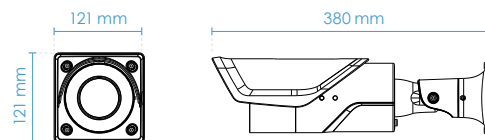


IB9365-HT/EHT(12-40mm)

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.