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VIVOTEK

IB9365-HT
~~IB9365-EHT~~

Bullet Network Camera

2MP 60 fps • SNV II • WDR Pro II • Remote Focus • Smart Stream III • Smart IR II • 50M IR • IP66 • 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.

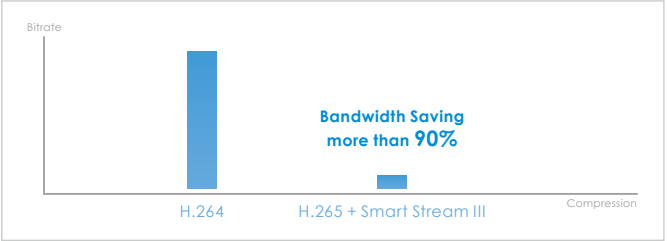
Additionally, the IB9365 series employs VIVOTEK's Smart Stream III technology and H.265 compression codec, reducing bandwidth more than 90%* while still maintaining excellent image quality compared to traditional H.264 without smart streaming. Furthermore, the VIVOTEK VADP (VIVOTEK Application Development Platform) allows users to add customized programs for various applications and user scenarios. Protecting all these features is the IB9365's IP66, IP67 and IK10 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, 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 50 Meters
- Smart IR II Technology to Avoid Overexposure
- Two-way Audio
- 3D Noise Reduction for Low-light Conditions
- Built-in MicroSD/SDHC/SDXC card slot
- Weather-proof IP66, IP67 and Vandal-proof IK10-rated Housing
- ~~-50°C ~ 50°C Wide Temperature Range for Extreme Weather Conditions (IB9365-EHT)~~

Without SNV II | With SNV II



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~~
System Information	
CPU	Multimedia SoC (System-on-Chip)
Flash	128MB
RAM	512MB
Camera Features	
Image Sensor	1/2" Progressive CMOS
Maximum Resolution	1920x1080
Lens Type	Vari-focal, Remote Focus
Focal Length	f = 4 ~ 9 mm f = 3.5 ~ 11.4 mm (equivalent focal length @ 1/2.8")
Aperture	F1.3 ~ 2.2
Auto-iris	P-iris
Field of View	46° ~ 100° (Horizontal) 26° ~ 52° (Vertical) 53° ~ 120° (Diagonal)
Shutter Time	1/5 sec. to 1/32,000 sec.
WDR Technology	WDR Pro II
Day/Night	Removable IR-cut filter for day & night function
Minimum Illumination	0.04 Lux @ F1.3 (Color), 50IRE 0.002 Lux @ F1.3 (Color), 30IRE 0 Lux with IR illumination on
Tilt Range	90°
Rotation Range	180°
Pan/Tilt/Zoom Functionalities	ePTZ:48x digital zoom (4x on IE plug-in, 12x built in)
IR Illuminators	Built-in IR illuminators, effective up to 50 meters with Smart IR II, IR LED*5
On-board Storage	Slot type: MicroSD/SDHC/SDXC card slot Seamless Recording
Video	
Compression	H.265, H.264, MJPEG
Maximum Frame Rate	60 fps @ 1920x1080
Maximum Streams	4 simultaneous streams
S/N Ratio	66 dB
Dynamic Range	140 dB
Video Streaming	Adjustable resolution, quality and constant bit rate control, Smart Stream III
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
Audio	
Audio Capability	Two-way audio
Compression	G.711, G.726
Interface	External Mic input External line output
Network	
Users	Live viewing for up to 10 clients
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, NTCIP
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.
ONVIF	Supported, specification available at www.onvif.org
Intelligent Video	
Video Motion Detection	Five-window video motion detection
Alarm and Event	
Alarm Triggers	Motion detection, manual trigger, digital input, periodical trigger, system boot, recording notification, camera tampering detection, audio detection, MicroSD card life expectancy
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
General	
Connectors	RJ-45 cable connector for 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: Max. 11.9 W ~~IB9365-EHT: Max. 24.8 W~~
Dimensions	Ø 121 x 121 x 415 mm (w/ junction box) Ø 121 x 121 x 351 mm (w/o junction box)
Weight	1,942 g (w/ junction box) 1,475 g (w/o junction box)
Casing	IP66, IP67, IK10(Metal Housing)

Technical Specifications

Safety Certifications	CE, LVD, FCC Class A, VCCI, C-Tick, UL
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

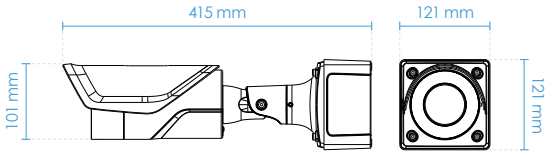
Operating System	Microsoft Windows 8/7
Web Browser	Mozilla Firefox 7~43 (streaming only) Internet Explorer 10/11
Other Players	VLC: 1.1.11 or above Quicktime: 7 or above

Included Accessories

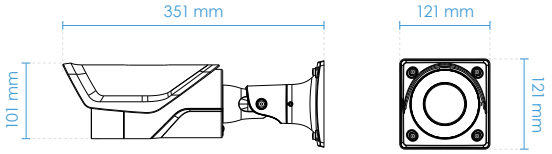
Others	Quick installation guide, warranty card, screw pack, alignment sticker, junction box

Dimensions

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

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