



Bullet Network Camera



5MP 30fps • 2MP 60fps • SNV • WDR Pro • 50M IR • IP66 • IP67 • IK10 • -50°C ~ 60°C

The IB9387-T is a series of outdoor bullet network cameras offering up to 30 fps @ 5-Megapixel or 60 fps @ full HD sensor with superb image quality at all resolutions or frame rates.

The IR illuminators is equipped with 50 meters effective range for better night visibility. For harsh outdoor environment, IB9387 series is encased in IP66, IP67, IK10 housing, making it impervious to rain and dust.

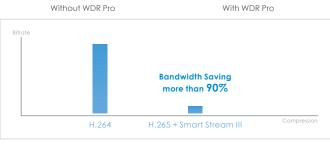
Employing VIVOTEK's Smart Stream III technology and H.265 codec support, the IB9387 Series reduces bandwidth up to 90% while keeping great image quality. Additionally, VIVOTEK VADP (VIVOTEK Application Development Platform) allows users to add customized application for various application and user scenarios.

* Depending on scenes

Key Features

- · 30 fps @ 1920x2560
- · H.265 Compression Technology
- · Smart Stream III to Optimize Bandwidth Efficiency
- WDR Pro (120dB) to Provide Extreme Visibility in Extremely Bright or Dark Environments
- · Built-in IR illuminators, effective up to 50 meters
- \cdot Smart IR II Technology to Avoid Overexposure
- · Smart Motion Detection to Reduce False Alarms
- Trend Micro IoT Security within Standard Warranty Period
- \cdot Weather-proof IP66, IP67 and Vandal-proof IK10-rated Housing
- \cdot -50°C \sim 60°C Wide Temperature Range for Extreme Weather Conditions (IB9387-EHT)





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

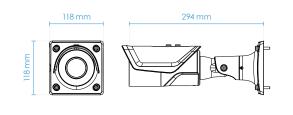
Technical Specifications

Model System Information	IB9387-HT: Remote focus IB9387-EHT: Remote focus, -50°C ~ 60°C	Image Settings	Time stamp, text overlay, flip & mirror; Configurable brightness, contrast, saturation, sharpness, white balance, exposure control, gain, backlight
CPU	Multimedia SoC (System-on-Chip)	0.	compensation, privacy masks; Scheduled profile settings, video rotation, 3DNR, DIS, HI.C
Flash	256MB	Audia	nic
RAM	1GB	Audio	T
Camera Features		Audio Capability	Two-way Audio (full duplex)
Image Sensor	1/2.7" Progressive CMOS	Compression	G.711, G.726
Maximum Resolution	2560x1920 (5MP)	Interface	External microphone input External line output
Lens Type	Remote focus	Network	
Focal Length	f = 2.7 ~ 13.5 mm	Users	Live viewing for up to 10 clients
Aperture	F1.4 ~ F2.8		Protocols IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/ RTP/RTCP, IGMP, CIFS/SMB, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPP0E, CoS, QoS, SNMP, 802.1X, UDP, ICMP, ARP, SSL/TLS
Auto-iris	P-iris	Protocols	
Field of View	30° ~ 100° (Horizontal) 23° ~ 72° (Vertical) 38° ~ 135° (Diagonal)	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.
Shutter Time	1/5 sec. to 1/32,000 sec.	ONVIF	Supported, specification available at
WDR Technology	WDR Pro	Intelligent Video	www.onvif.org
Day/Night	Yes	Intelligent Video	Five window video motion detection
Removable IR-cut Filter	Yes	Smart Motion Detection	Five-window video motion detection, human detection, time filter
Minimum Illumination	0.06 Lux @ F1.4 (Color) <0.01 Lux @ F1.4 (B/W) 0 Lux with IR illumination on	VCA	Standard VCA (optional) *Including line crossing detection, field detection, loitering detection
Pan Range	350°	VADP Package	Genetec package, Trend Micro IoT Security, Stratocast, Smart Motion Detection
Tilt Range	90°	Alarm and Event	Stratocast, Smart Motion Detection
Rotation Range	180°	Alarm and Event	Marka dalam kana dalam da Marka
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, MicroSD card
IR Illuminators	Built-in IR illuminators up to 50 meters with Smart IR II, IR LED*6		life expectancy Event notification using digital output, HTTP,
On-board Storage	Slot type: MicroSD/SDHC/SDXC card slot Seamless Recording	Alarm Events	SMTP, FTP, NAS server and MicroSD card File upload via HTTP, SMTP, FTP, NAS server and MicroSD card
Video		General	
Compression	H.265, H.264, MJPEG		RJ-45 cable connector for 10/100Mbps
Maximum Frame Rate	30 fps @ 2560x1920 30 fps @ 2560x1440 60 fps @ 1920x1080	Connectors	Network/PoE connection Audio input Audio output
Maximum Streams	3 simultaneous streams		AC 24V power input (optional) DC 12V power input Digital input *1
S/N Ratio	50 dB		Digital output *1
Dynamic Range	120 dB	LED Indicator	System power and status indicator
Video Streaming	Adjustable resolution, quality and constant bit rate control, Smart Stream III	Power Input	IB9387-HT: IEEE 802.3af PoE Class 0 AC 24V (optional) DC 12V (Redundant Power) IB9387-EHT: IEEE 802.3at PoE Class 4 AC 24V (optional) DC 12V (Redundant Power)
			(Redundant Power)

Technical Specifications

Power Consumption	IB9387-HT: PoE: Max. 12 W DC 12V: Max. 10 W AC 24V: Max. 11.5 W IB9387-EHT: PoE: Max. 23.3/12 W (Heater on/off) DC 12V: Max. 19/10 W (Heater on/off) AC 24V: Max. 21.8/11.5 W (Heater on/off)
Dimensions	118 x 118 x 294 mm
Weight	1,254 g
Casing	IP66, IP67, IK10(Metal Housing)
Safety Certifications	CE, LVD, FCC Class A, VCCI, C-Tick, UL, EN50121-4
Operating Temperature	IB9387-HT: Starting Temperature: $-10^{\circ}\text{C} \sim 60^{\circ}\text{C} (14^{\circ}\text{F} \sim 140^{\circ}\text{F})$ Working Temperature: $-30^{\circ}\text{C} \sim 60^{\circ}\text{C} (-22^{\circ}\text{F} \sim 140^{\circ}\text{F})$ IB9387-EHT: Starting Temperature: $-40^{\circ}\text{C} \sim 60^{\circ}\text{C} (-40^{\circ}\text{F} \sim 140^{\circ}\text{F})$ Working Temperature: $-50^{\circ}\text{C} \sim 60^{\circ}\text{C} (-58^{\circ}\text{F} \sim 140^{\circ}\text{F})$
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	
Dimensions		



Compatible Accessories

AM-312 Pole Mount Adapter Mounting Kits AM-412 Corner Mount Adapter AM-719 Junction Box

