



# IB9388-HT

Bullet Network Camera



5MP • SNV • WDR Pro • Smart IR • 30M IR •  
Smart Stream III • IP66

VIVOTEK's IB9388-HT is a H.265 outdoor bullet network camera equipped with a 5-Megapixel sensor, enabling resolution of 2560x1920 at 20 fps. Featuring VIVOTEK SNV and WDR Pro technology, the IB9388-HT is capable of capturing high-quality imagery in both high contrast and low light environments.

The IB9388-HT deploys a remote focus lens for different user scenarios. IR illuminators are equipped with a 30-meter effective range for better night visibility. Further, to provide reliable coverage in harsh outdoor environments, the IB9388-HT is encased in IP66 and IK10 housing.

By employing VIVOTEK's Smart Stream III technology and H.265 codec support, the IB9388-HT is able to reduce bandwidth usage by up to 90%\* while maintaining supreme image quality. Additionally, the VADP (VIVOTEK Application Development Platform) allows users to customize applications for the ever-expanding number of user scenarios in a diversifying surveillance market.

\* Depending on scenes

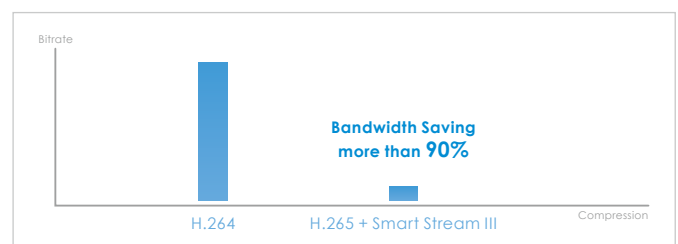
## Key Features

- H.265 Compression Technology
- 20 fps @ 2560x1920 (WDR Pro on)
- 2.8~12 mm, Remote Focus
- SNV (Supreme Night Visibility) for Low Light Conditions
- WDR Pro for Unparalleled Visibility in Extremely Bright and Dark Environments
- Smart Stream III to Optimize Bandwidth Efficiency
- Built-in IR Illuminators, Effective up to 30 Meters
- Trend Micro IoT Security
- Weather-proof IP66-rated and Vandal-proof IK10-rated Housing
- Built-in MicroSD/SDHC/SDXC Card Slot for On-board Storage



Without WDR Pro

With WDR Pro



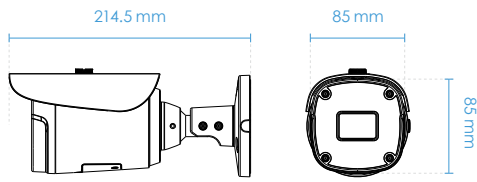
H.265 + Smart Stream III, Ultra-low Bandwidth

## Technical Specifications

Model Name	IB9388-HT	Users	Live viewing for up to 10 clients
<b>System Information</b>		Protocols	802.1X, ARP, CIFS/SMB, CoS, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPv4, IPv6, NTP, PPPoE, QoS, RTSP/RTP/RTCP, SMTP, SNMP, SSL, TCP/IP, TLS, UDP, UPnP
CPU	Multimedia SoC (System-on-Chip)	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.
Flash	128MB	ONVIF	Supported, specification available at <a href="http://www.onvif.org">www.onvif.org</a>
RAM	512MB	<b>Intelligent Video</b>	
<b>Camera Specifications</b>		Video Motion Detection	Five-window video motion detection
Image Sensor	1/2.7" Progressive CMOS	VADP Package	Trend Micro IoT Security, Stratocast
Max. Resolution	2560x1920 (5MP)	<b>Alarm and Event</b>	
Lens Type	Motorized, Vari-focal, Remote Focus	Alarm Triggers	Motion detection, periodical trigger, system boot, recording notification, camera tampering detection, manual trigger, SD card life expectancy, cybersecurity events (brute force attack event, cyberattack event, quarantine event)
Focal Length	f= 2.8 ~ 12 mm	Alarm Events	Event notification via email, HTTP, FTP, NAS server, SD card File upload via email, HTTP, FTP, NAS server, SD card
Aperture	F1.4 ~ F2.8	<b>General</b>	
Iris type	Fixed-iris	Connectors	RJ-45 cable connector for 10/100Mbps Network/PoE connection
Field of View	30° ~ 88° (Horizontal) 23° ~ 65° (Vertical) 38° ~ 115° (Diagonal)	LED Indicator	System power and status indicator
Shutter Time	1/5 sec. to 1/32,000 sec.	Power Input	IEEE 802.3af PoE Class 0
WDR Technology	WDR Pro	Power Consumption	Max. 12.95 W (IR on) Max. 12 W (IR off)
Day/Night	Yes	Dimensions	85 x 85 x 214.5 mm
Removable IR-cut filter	Yes	Weight	738 g
IR Illuminators	Built-in IR Illuminators up to 30 meters with Smart IR, IR LED*2	Casing	IP66, IK10(Housing)
Minimum Illumination	0.035 lux @ F1.4 (Color) <0.005 lux @ F1.4 (B/W) 0 Lux with IR illumination on	Safety Certifications	CE, FCC Class B, UL, LVD, VCCI, C-Tick
Tilt Range	90°	Operating Temperature	Starting Temperature: -10°C ~ 60°C (14°F ~ 140°F) Working Temperature: -30°C ~ 60°C (-22°F ~ 140°F)
Rotation Range	180°	Humidity	90%
Pan/Tilt/Zoom Functionalities	ePTZ: 48x digital zoom (4x on IE plug-in, 12x built-in)	Warranty	24 months
On-board Storage	Slot Type: MicroSD/SDHC/SDXC card slot Seamless Recording	<b>System Requirements</b>	
<b>Video</b>		Operating System	Microsoft Windows 8/7 Mac 10.12 (Chrome only)
Compression	H.265, H.264, MJPEG	Web Browser	Chrome 58.0 or above Internet Explorer 10/11
Maximum Frame Rate	20 fps @ 2560x1920	Other Players	VLC: 1.1.11 or above QuickTime: 7 or above
Maximum Streams	3 simultaneous streams	<b>Included Accessories</b>	
S/N Ratio	61 dB	Others	Quick installation guide, alignment sticker, screw pack, cable gland
Dynamic Range	120 dB		
Video Streaming	Adjustable resolution, quality and bitrate, 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, HLC, defog, 3DNR, video rotation		
<b>Network</b>			

## Technical Specifications

### Dimensions



## Compatible Accessories

### Mounting Kits



AM-312  
Pole Mount Adapter



AM-412  
Corner Mount Adapter



AM-523  
Adapting Plate