



IB9380-H

Bullet Network Camera



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

VIVOTEK's IB9380-H 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 IB9380-H is capable of capturing high-quality imagery in both high contrast and low light environments.

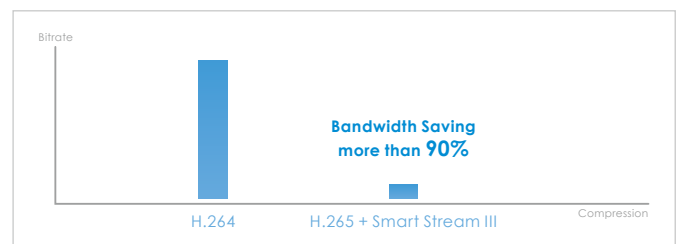
The IB9380-H deploys a 3.6mm lens and is equipped with IR illuminators with a 30-meter effective range for better night visibility. Further, to provide reliable coverage in harsh outdoor environments, the IB9380-H is encased in IP66 and IK10 housing.

By employing VIVOTEK's Smart Stream III technology and H.265 codec support, the IB9380-H 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)
- 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



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

Technical Specifications

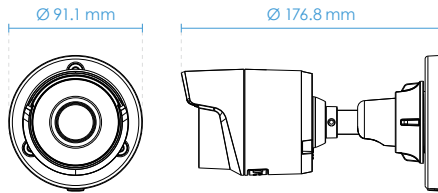
Model	IB9380-H	Network	
System Information		Users	Live viewing for up to 10 clients
CPU	Multimedia SoC (System-on-Chip)	Protocols	802.1X, ARP, CIFS/SMB, CoS, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPv4, IPv6, NTP, PPPoE, QoS, RTSP/RTP/RTCP, SMTP, SNMP, SSL, TCP/IP, TLS, UDP, UPnP
Flash	128MB	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.
RAM	512MB	ONVIF	Supported, specification available at www.onvif.org
Camera Features		Intelligent Video	
Image Sensor	1/2.7" Progressive CMOS	Video Motion Detection	Five-window video motion detection
Max. Resolution	2560x1920 (5MP)	VADP Package	Trend Micro IoT Security, Stratocast
Lens Type	Fixed-focal	Alarm and Event	
Focal Length	f = 3.6 mm	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)
Aperture	F2.0	Alarm Events	Event notification via email, HTTP, FTP, NAS server, SD card File upload via email, HTTP, FTP, NAS server, SD card
Iris type	Fixed-iris	General	
Field of View	76° (Horizontal) 59° (Vertical) 100° (Diagonal)	Connectors	RJ-45 cable connector for Network 10/100 Mbps PoE connection*1
Shutter Time	1/5 sec. to 1/32,000 sec.	LED Indicator	System power and status indicator
WDR Technology	WDR Pro	Power Input	IEEE 802.3af PoE Class 2
Day/Night	Yes	Power Consumption	Max. 6.49 W (IR on) Max. 3.6 W (IR off)
Removable IR-cut filter	Yes	Dimensions	Ø 91.1 x 176.8 mm
IR Illuminators	Built-in IR Illuminators up to 30 meters with Smart IR, IR LED*2	Weight	530 g
Minimum Illumination	0.03 lux @ F2.0 (Color) <0.005 lux @ F2.0 (B/W) 0 Lux with IR illumination on	Casing	IP66, IK10(Housing)
Tilt Range	90°	Safety Certifications	CE, FCC Class B, UL, LVD, VCCI, C-Tick
Rotation Range	180°	Operating Temperature	Starting Temperature: -10°C ~ 60°C (14°F ~ 140°F) Working Temperature: -30°C ~ 60°C (-22°F ~ 140°F)
Pan/Tilt/Zoom Functionalities	ePTZ: 48x digital zoom (4x on IE plug-in, 12x built-in)	Humidity	90%
On-board Storage	Slot type: MicroSD/SDHC/SDXC card slot Seamless Recording	Warranty	24 months
Video		System Requirements	
Compression	H.265, H.264, MJPEG	Operating System	Microsoft Windows 8/7 Mac 10.12 (Chrome only)
Maximum Frame Rate	20 fps @ 2560x1920	Web Browser	Chrome 58.0 or above Internet Explorer 10/11
Maximum Streams	3 simultaneous streams	Other Players	VLC: 1.1.11 or above QuickTime: 7 or above
S/N Ratio	67 dB		
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		

Technical Specifications

Included Accessories

Others Quick installation guide, alignment sticker, screw pack, cable gland

Dimensions



Compatible Accessories

Mounting Kits



AM-312
Pole Mount Adapter



AM-412
Corner Mount Adapter



AM-523
Adapting Plate



AM-71C
Outdoor Junction Box