VIVOTEK

C series 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.
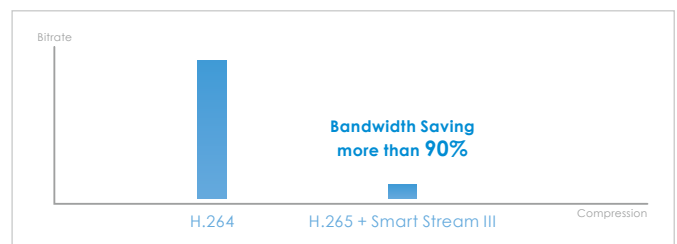
* Depending on scenes

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

Without WDR Pro   With WDR Pro

Bitrate

Bandwidth Saving more than **90%**

H.264   H.265 + Smart Stream III   Compression

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

Technical Specifications

Model	IB9380-H

System Information

CPU	Multimedia SoC (System-on-Chip)
Flash	128MB
RAM	512MB

Camera Features

Image Sensor	1/2.7" Progressive CMOS
Max. Resolution	2560x1920 (5MP)
Lens Type	Fixed-focal
Focal Length	f = 3.6 mm
Aperture	F2.0
Iris type	Fixed-iris
Field of View	76° (Horizontal) 59° (Vertical) 100° (Diagonal)
Shutter Time	1/5 sec. to 1/32,000 sec.
WDR Technology	WDR Pro
Day/Night	Yes
Removable IR-cut filter	Yes
IR Illuminators	Built-in IR Illuminators up to 30 meters with Smart IR, IR LED*2
Minimum Illumination	0.03 lux @ F2.0 (Color) <0.005 lux @ F2.0 (B/W) 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)
On-board Storage	Slot type: MicroSD/SDHC/SDXC card slot Seamless Recording

Video

Compression	H.265, H.264, MJPEG
Maximum Frame Rate	20 fps @ 2560x1920
Maximum Streams	3 simultaneous streams
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

Network

Users	Live viewing for up to 10 clients
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
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 detectinon
VADP Package	Trend Micro IoT Security, Stratocast

Alarm and Event

Alarm Triggers	Motion detection, periodical trigger, system boot, recording notification, camera tampering detection, temperature detection, manual trigger, SD card life expectancy, cybersecurity events (brute force attack event, cyberattack event, quarantine event)
Alarm Events	Event notification via email, HTTP, FTP, NAS server, SD card File upload via email, HTTP, FTP, NAS server, SD card

General

Connectors	RJ-45 cable connector for Network 10/100 Mbps PoE connection*1
LED Indicator	System power and status indicator
Power Input	IEEE 802.3af PoE Class 2
Power Consumption	Max. 6.49 W (IR on) Max. 3.6 W (IR off)
Dimensions	Ø 91.1 x 176.8 mm
Weight	530 g
Casing	IP66, IK10(Housing)
Safety Certifications	CE, FCC Class B, UL, LVD, VCCI, C-Tick
Operating Temperature	Starting Temperature: -10°C ~ 60°C (14°F ~ 140°F) Working Temperature: -30°C ~ 60°C (-22°F ~ 140°F)
Humidity	98%
Warranty	24 months

System Requirements

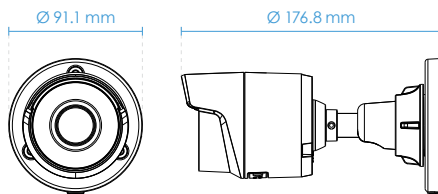|	
Operating System	Microsoft Windows 8/7 Mac 10.12 (Chrome only)
Web Browser	Chrome 58.0 or above Internet Explorer 10/11

Technical Specifications

Other Players	VLC: 1.1.11 or above QuickTime: 7 or above

Included Accessories

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

Dimensions

Ø 91.1 mm   Ø 176.8 mm

Compatible Accessories

Mounting Kits

AM-312
Pole Mount Adapter

AM-412
Corner Mount Adapter

AM-523
Adapting Plate

All specifications are subject to change without notice. Copyright © VIVOTEK INC. All rights reserved. Ver. 2

6F, No.192, Lien-Cheng Rd., Chung-Ho, New Taipei City, 235, Taiwan, R.O.C. | T: +886-2-82455282 | F: +886-2-82455532 | E: sales@vivotek.com | W: www.vivotek.com