



# IB8379-H

Bullet Network Camera



4MP · 30M IR · WDR Pro · Smart Stream II · IP66 ·  
IK10 · Video Rotation · Defog

VIVOTEK's IB8379-H is an outdoor-ready 4-Megapixel IR bullet network camera providing a superb quality resolution of 2688x1520 at 30 fps. Equipped with WDR Pro technology (supports up to 3.6MP, 24 fps @ 2560x1440) and a fixed 3.6 mm lens, the IB8379-H is capable of capturing clear and accurate video under high contrast environments.

Adapting to constantly changing outdoor lighting conditions, the IB8379-H features a removable IR-cut filter as well as IR illuminators effective up to 30 meters for superior image quality around the clock. For protection against harsh outdoor environments, the camera is armed with a weather-proof IP66- and vandal proof IK10-rated housing, making it withstand rain, dust and acts of vandalism.

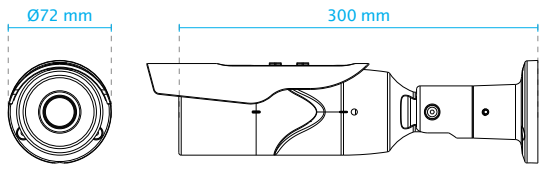
The IB8379-H features VIVOTEK's sophisticated Smart Stream II technology, allowing the camera to optimize image quality for desired regions, and thus ensuring maximum efficiency of bandwidth usage and savings of up to 50% on bandwidth and storage requirements.

The IB8379-H is an all-in-one full-functionality camera with video rotation, defog, a dedicated MicroSD/SDHC/SDXC card slot, and VIVOTEK's 32-channel recording software. The IB8379-H is the ideal solution for diverse outdoor applications.

## Key Features

- 4-Megapixel CMOS Sensor
- 30 fps @ 2688x1520
- Real-time H.264, MJPEG Compression (Dual Codec)
- Removable IR-cut Filter for Day & Night Function
- Built-in IR Illuminators, Effective up to 30 Meters
- Smart IR Technology to Avoid Overexposure
- WDR Pro for Unparalleled Visibility in Extremely Bright and Dark Environments (supports up to 3.6MP, 24 fps @ 2560x1440)
- Smart Stream II to Optimize Bandwidth Efficiency
- 3D Noise Reduction
- Weather-proof IP66-rated and Vandal-proof IK10-rated Housing
- Built-in 802.3af Compliant PoE
- Built-in MicroSD/SDHC/SDXC Card Slot for On-board Storage
- Supports ONVIF Standard to Simplify Integration and Enhance Interoperability

## Technical Specifications

Model	IB8379-H	Interface	10 Base-T/100 BaseTX Ethernet (RJ-45) *It is highly recommended to use standard CAT5e & CAT6 cables which are compliant with the 3P/ETL standard.
<b>System Information</b>		ONVIF	Supported, specification available at <a href="http://www.onvif.org">www.onvif.org</a>
CPU	Multimedia SoC (System-on-Chip)	<b>Intelligent Video</b>	
Flash	128MB	Video Motion Detection	Five-window video motion detection
RAM	256MB	<b>Alarm and Event</b>	
<b>Camera Features</b>		Alarm Triggers	Motion detection, manual trigger, periodical trigger, system boot, recording notification, camera tampering detection
Image Sensor	1/3" progressive CMOS	Alarm Events	Event notification using HTTP, SMTP, FTP, NAS server and SD Card File upload via HTTP, SMTP, FTP, NAS server and SD card
Maximum Resolution	2688x1520 (4MP)	<b>General</b>	
Lens Type	Fixed-focal	Connectors	RJ-45 for Network/PoE connection
Focal Length	f = 3.6 mm	LED Indicator	System power and status indicator
Aperture	F2.1	Power Input	IEEE 802.3af PoE Class 0
Field of View	83° (Horizontal) 44° (Vertical) 99° (Diagonal)	Power Consumption	Max. 8.5 W
Shutter Time	1/5 sec. to 1/16,000 sec.	Dimensions	Ø 72 x 300 mm
WDR Technology	WDR Pro (supports up to 3.6MP, 24 fps @ 2560x1440)	Weight	Net: 1,010 g
Day/Night	Removable IR-cut filter for day & night function	Casing	Weather-proof IP66-rated housing Vandal-proof IK10-rated metal housing
Minimum Illumination	0.18 Lux @ F2.1 (Color) 0.01 Lux @ F2.1 (B/W)	Safety Certifications	CE, LVD, FCC Class A, VCCI, C-Tick
Pan/Tilt/Zoom Functionalities	ePTZ: 48x digital zoom (4x on IE plug-in, 12x built-in)	Operating Temperature	Starting Temperature: -10°C ~ 50°C (14°F ~ 122°F) Working Temperature: -20°C ~ 50°C (-4°F ~ 122°F)
IR Illuminators	Built-in IR illuminators, effective up to 30 meters with Smart IR IR LED*10	Humidity	90%
On-board Storage	Slot type: MicroSD/SDHC/SDXC card slot Seamless Recording	Warranty	24 months
<b>Video</b>		<b>System Requirements</b>	
Compression	H.264 & MJPEG	Operating System	Microsoft Windows 8/7/Vista/XP/2000
Maximum Frame Rate	30 fps @ 2688x1520 (without WDR Pro) 24 fps @ 2560x1440	Web Browser	Mozilla Firefox 7~43 (streaming only) Internet Explorer 7/8/9/10/11
Maximum Streams	3 simultaneous streams	Other Players	VLC: 1.1.11 or above QuickTime: 7 or above
S/N Ratio	58.4dB	<b>Included Accessories</b>	
Dynamic Range	110dB	Others	Quick installation guide, alignment sticker, cable management bracket, screw pack, sunshield
Video Streaming	Adjustable resolution, quality and bitrate; Smart Stream II	<b>Dimensions</b>	
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, 3D noise reduction, video rotation, defog		
<b>Network</b>			
Users	Live viewing for up to 10 clients		
Protocols	IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE, CoS, QoS, SNMP, 802.1X, UDP, ICMP, ARP, SSL, TLS		

## Compatible Accessories

---

### Mounting Kits

---



AM-523  
Adapting Plate

---