



# Bullet Network Camera IB8354-C



1.3MP • SNV • Day & Night • 20M IR • IP66 •  
Cable Management • 3DNR

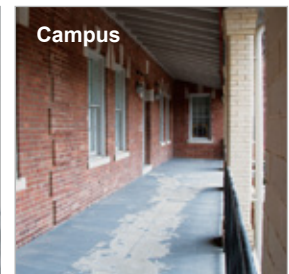
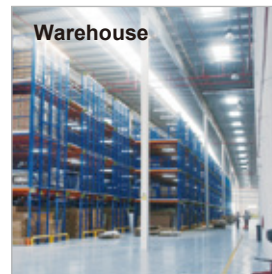
VIVOTEK IB8354-C, equipped with a 1.3MP sensor enabling viewing resolution of 1280x1024 at a smooth 30 fps, is a best-in-class, bullet-style network camera designed for diverse outdoor applications.

In order to adapt to constantly changing outdoor lighting conditions, the IB8354-C features a removable IR-cut filter as well as improved IR illuminators effective up to 20M for superior image quality around the clock. The supreme sensitivity of the sensor enables the camera to capture true colors in dark areas. For protection against harsh outdoor environments, the camera is encased in an IP66-rated housing to withstand dust and rain. The IB8354-C further strengthens the robustness of the camera by protecting the cable within the bracket.

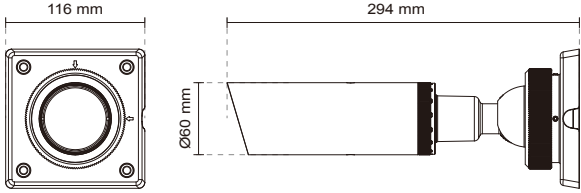
Incorporating a number of advanced features for VIVOTEK cameras, including tamper detection, 802.3af compliant PoE, MicroSD/SDHC/SDXC card slot, and VIVOTEK's 32-channel recording software, the IB8354-C is the ideal solution for your outdoor surveillance needs.

## Features




- 1.3-Megapixel CMOS Sensor
- 30 fps @ 1280x1024
- Real-time H.264, MJPEG Compression (Dual Codec)
- Removable IR-cut Filter for Day & Night Function
- Built-in IR Illuminators, Effective up to 20 Meters
- 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
- Weather-proof IP66-rated Housing
- Mounting Bracket with Cable Management for Protected Installation
- 3D Noise Reduction
- Supreme Night Visibility



## Technical Specifications

Model	IB8354-C	<b>Alarm and Event</b>	
<b>System Information</b>		<b>Alarm Triggers</b>	Video motion detection, manual trigger, digital input, periodical trigger, system boot, recording notification, camera tampering detection
CPU	Multimedia SoC (System-on-Chip)	<b>Alarm Events</b>	Event notification using digital output, HTTP, SMTP, FTP and NAS server File upload via HTTP, SMTP, FTP and NAS server
Flash	128MB	<b>General</b>	
RAM	256MB	<b>Connectors</b>	RJ-45 for Network/PoE connection Digital input*1
<b>Camera Features</b>		<b>LED Indicator</b>	System power and status indicator
Image Sensor	1/3" Progressive CMOS	<b>Power Input</b>	IEEE 802.3af PoE Class 3
Maximum Resolution	1280x1024	<b>Power Consumption</b>	Max. 5.5 W
Lens Type	Fixed-focal	<b>Dimensions</b>	Ø: 60 mm x 294 mm
Focal Length	f = 4 mm	<b>Weight</b>	Net: 1,161g Bracket: 544g
Aperture	F1.6	<b>Casing</b>	Weather-proof IP66-rated housing Mounting Bracket with Cable Management
Field of View	69° (horizontal) 54° (vertical) 87° (diagonal)	<b>Safety Certifications</b>	CE, LVD, FCC Class A, VCCI, C-Tick
Shutter Time	1/5 sec. to 1/32,000 sec.	<b>Operating Temperature</b>	Starting Temperature: -10°C ~ 50°C (14°F ~ 122°F) Working Temperature: -20°C ~ 50°C (-4°F ~ 122°F)
Day/Night	Removable IR-cut filter for day & night function	<b>Warranty</b>	24 months
Minimum Illumination	0.08 Lux @ F1.6, 30 IRE (Color) 0.06 Lux @ F1.6, 30 IRE (B/W) 0 Lux @ IR LED ON	<b>System Requirements</b>	
Pan/tilt/zoom	ePTZ:	<b>Operating System</b>	Microsoft Windows 7/Vista/XP/2000
Functionalities	48x digital zoom (4x on IE plug-in, 12x built-in)	<b>Web Browser</b>	Mozilla Firefox 7~10 (streaming only) Internet Explorer 7/8/9/10
IR Illuminators	Built-in IR illuminators, effective up to 20 meters IR LED*12	<b>Other Players</b>	VLC: 1.1.11 or above QuickTime: 7 or above
On-board Storage	MicroSD/SDHC/SDXC card slot	<b>Included Accessories</b>	
<b>Video</b>		<b>CD</b>	User's manual, quick installation guide, Installation Wizard 2, ST7501 32-channel recording software
Compression	H.264 & MJPEG	<b>Others</b>	Quick installation guide, warranty card, alignment sticker, desiccant bag Cable management bracket
Maximum Frame Rate	30 fps @ 1280x1024 In all compression	<b>Dimensions</b>	
Maximum Streams	3 simultaneous streams		
S/N Ratio	Above 60 dB		
Video Streaming	Adjustable resolution, quality and bitrate Configurable video cropping for bandwidth saving		
Image Settings	Adjustable image size, quality and bit rate 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		
<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		
Interface	10Base-T/100 BaseTX Ethernet (RJ-45)		
ONVIF	Supported, specification available at www.onvif.org		
<b>Intelligent Video</b>			
Video Motion Detection	Triple-window video motion detection		

## Compatible Accessories

<b>Mounting Kits</b>		<b>PoE Kits</b>	
	<b>AM-311</b> Pole Mount Adaptor		<b>AM-411</b> Corner Mount Adaptor
			<b>POE-IJ-1748NDN</b> PoE Injector, 802.3af Compliant

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