VIVOTEK
BUILT WITH RELIABILITY

Bullet
Network Camera
IB8354-C

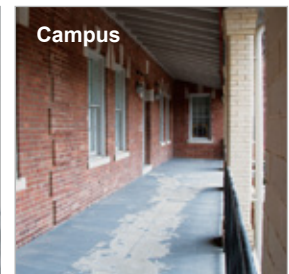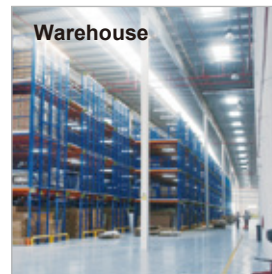## 1.3MP • SNV • Day & Night • 20M IR • IP66 • Cable Management • 3DNR

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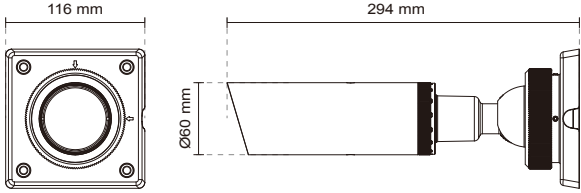
Incorporating a number of advanced features for VIVOTEK cameras, including tamper detection, 802.3af compliant PoE, MicroSD/SDHC/SDXC card slot, and VIVOTEK's 32-channel recording software, the IB8354-C is the ideal solution for your outdoor surveillance needs.

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
- Build-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

Warehouse

Campus

Residential

Station

Technical Specifications

Model	IB8354-C

System Information

CPU	Multimedia SoC (System-on-Chip)
Flash	128MB
RAM	256MB

Camera Features

Image Sensor	1/3" Progressive CMOS
Maximum Resolution	1280x1024
Lens Type	Fixed-focal
Focal Length	f = 4 mm
Aperture	F1.6
Field of View	69° (horizontal)
	54° (vertical)
	87° (diagonal)
Shutter Time	1/5 sec. to 1/32,000 sec.
Day/Night	Removable IR-cut filter for day & night function
Minimum Illumination	0.08 Lux @ F1.6 , 30 IRE (Color)
	0.06 Lux @ F1.6 , 30 IRE (B/W)
	0 Lux @ IR LED ON
Pan/tilt/zoom Functionalities	ePTZ: 48x digital zoom (4x on IE plug-in, 12x built-in)
IR Illuminators	Built-in IR illuminators, effective up to 20 meters
	IR LED*12
On-board Storage	MicroSD/SDHC/SDXC card slot

Video

Compression	H.264 & MJPEG
Maximum Frame Rate	30 fps @ 1280x1024
	In all compression
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

Network

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

Intelligent Video

Video Motion Detection	Triple-window video motion detection

Alarm and Event

Alarm Triggers	Video motion detection, manual trigger, digital input, periodical trigger, system boot, recording notification, camera tampering detection
Alarm Events	Event notification using digital output, HTTP, SMTP, FTP and NAS server
	File upload via HTTP, SMTP, FTP and NAS server

General

Connectors	RJ-45 for Network/PoE connection
	Digital input*1
LED Indicator	System power and status indicator
Power Input	IEEE 802.3af PoE Class 3
Power Consumption	Max. 5.5 W
Dimensions	Ø: 60 mm x 294 mm
Weight	Net: 1,161g
	Bracket: 544g
Casing	Weather-proof IP66-rated housing
	Mounting Bracket with Cable Management
Safety Certifications	CE, LVD, FCC Class A, VCCI, C-Tick
Operating Temperature	Starting Temperature: -10°C ~ 50°C (14°F~ 122°F)
	Working Temperature: -20°C ~ 50°C (-4°F~ 122°F)
Warranty	24 months

System Requirements

Operating System	Microsoft Windows 7/Vista/XP/2000
Web Browser	Mozilla Firefox 7~10 (streaming only)
	Internet Explorer 7/8/9/10
Other Players	VLC: 1.1.11 or above
	QuickTime: 7 or above

Included Accessories

CD	User's manual, quick installation guide, Installation Wizard 2, ST7501 32-channel recording software
Others	Quick installation guide, warranty card, alignment sticker, desiccant bag
	Cable management bracket

Dimensions

116 mm 294 mm Ø60 mm

Compatible Accessories

Mounting Kits

AM-311
Pole Mount Adaptor

AM-411
Corner Mount Adaptor

PoE Kits

POE-IJ-1748NDN
PoE Injector, 802.3af Compliant