VIVOTEK
BUILT WITH RELIABILITY

Bullet
Network Camera
BB5315-C

1MP • Day & Night • Weather-proof

VIVOTEK BB5315-C is a best-in-class, bullet-style network camera designed for diverse outdoor applications. Equipped with a 1MP sensor enabling viewing resolution of 1280x800 at a smooth 30 fps, the BB5315-C is an all-in-one outdoor camera capable of capturing high quality and high resolution video.

Aimed at outdoor surveillance, the BB5315-C features a removable IR-cut filter as well as IR illuminators effective up to 15M for superior image quality around the clock. For protection against harsh outdoor environments, the camera is encased in an IP66-rated housing and weather-proof casing to withstand rain and dust. The BB5315-C further strengthens the robustness of the camera by protecting the cable within the bracket.
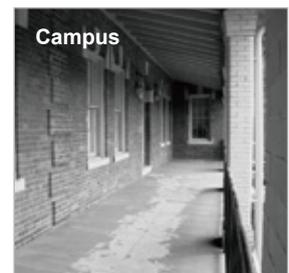
Incorporating a number of advanced features standard for VIVOTEK cameras, including tamper detection, 802.3af compliant PoE, MicroSD/SDHC card slot, and VIVOTEK's 32-channel recording software, the BB5315-C is the ideal solution for your outdoor surveillance needs.
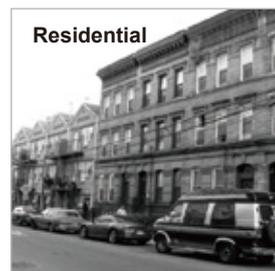
Features

- 1-Megapixel CMOS Sensor
- Removable IR-cut Filter for Day and Night Function
- Built-in IR Illuminators, Effective up to 15 Meters
- Real-time H.264, MPEG-4 and MJPEG Compression (Triple Codec)
- Weather-proof IP66-rated Housing
- Built-in 802.3af Compliant PoE
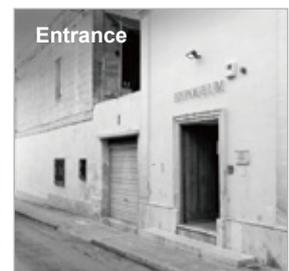- Mounting Bracket with Cable Management for Protected Installation

Warehouse

Campus

Residential

Entrance

Technical Specifications

Models	BB5315-C

System Information

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

Camera Features

Image Sensor	1/4" Progressive CMOS
Maximum Resolution	1280x800
Lens Type	Fixed-focal
Focal Length	f = 3.6 mm
Aperture	F1.8
Field of View	56° (horizontal)
	41° (vertical)
	71° (diagonal)
Shutter Time	1/5 sec. to 1/25,000 sec.
Minimum Illumination	0.3 Lux, 50 IRE (Color)
	0.001 Lux, 50 IRE (B/W)
Pan/tilt/zoom Functionalities	ePTZ: 16x digital zoom (4x on IE plug-in, 4x built-in)
IR Illuminators	Built-in IR illuminators, effective up to 15 meters
	IR LED*12

Video

Compression	H.264, MJPEG & MPEG-4
Maximum Frame Rate	H.264:
	30 fps at 1280x800
	MPEG-4:
	30 fps at 1280x800
	MJPEG:
	30 fps at 1280x800
Maximum Streams	4 simultaneous streams
S/N Ratio	Above 50 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

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
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
	DC 12V power input
	AC 24V power input
	Digital input*1
LED Indicator	System power and status indicator
Power Input	24V AC
	12V DC
	IEEE 802.3af PoE Class 2
Power Consumption	Max. 4.0 W
Dimensions	Ø: 60 mm x 294 mm
Weight	Net: 1,282 g
Safety Certifications	CE, LVD, FCC Class A, VCCI, C-Tick
Operating 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.x or 8.x
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, waterproof connector, desiccant bag, RJ45 coupler, software CD
	Cable management bracket

Dimensions

116 mm   294 mm

116 mm

Compatible Accessories

Power Adapter

AA-221
DC 12V Power Adapter

PoE Kits

POE-IJ-1748NDN
PoE injector, 802.3af compliant

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