VIVOTEK
BUILT WITH RELIABILITY

Bullet
Network Camera
IP8364-C

2MP • Day & Night • Weather-proof • 3DNR

VIVOTEK IP8364-C is a best-in-class, bullet-style network camera designed for diverse outdoor applications. Equipped with a 2MP sensor enabling viewing resolution of 1920x1080 at a smooth 30 fps, the IP8364-C is an all-in-one outdoor camera capable of capturing high quality and high resolution video up to 2 Megapixel.
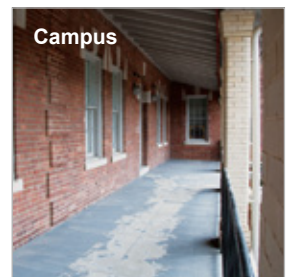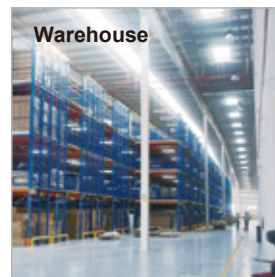
In order to adapt to constantly changing outdoor lighting conditions, the IP8364-C features a removable IR-cut filter as well as IR illuminators effective up to 20M for superior image quality around the clock. For protection against harsh outdoor environments, the camera is encased in an IP66-rated housing to withstand dust and rain. The IP8364-C further strengthens the robustness of the camera by protecting the cable within the bracket.

The IP8364-C supports the industry-standard H.264 compression technology, drastically reducing file sizes and conserving valuable network bandwidth. With H.264, and MJPEG compatibility both included, the dual streams can be simultaneously transmitted in any of these formats at different resolutions, frame rates, and image qualities for versatile platforms. Thereby it further optimizes bandwidth and storage efficiency.

Incorporating a number of advanced features standard for VIVOTEK cameras, including tamper detection, 802.3af compliant PoE, MicroSD/SDHC/SDXC card slot, and VIVOTEK's 32-channel recording software, the IP8364-C is the ideal solution for your outdoor surveillance needs.

Features

- 2-Megapixel CMOS Sensor
- 30 fps @ 1920x1080
- Removable IR-cut Filter for Day and Night Function
- Built-in IR Illuminators, Effective up to 20 Meters
- Real-time H.264 & MJPEG Compression (Dual Codec)
- Weather-proof IP66-rated Housing
- Mounting Bracket with Cable Management for Protected Installation
- Built-in 802.3af Compliant PoE
- Built-in MicroSD/SDHC/SDXC Card Slot for On-board Storage
- 3D Noise Reduction

Warehouse

Campus

Residential

Station

Technical Specifications

Model	IP8364-C

System Information

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

Camera Features

Image Sensor	1/2.7" Progressive CMOS
Maximum Resolution	1920x1080
Lens Type	Fixed-focal
Focal Length	f = 6 mm
Aperture	F1.6
Field of View	59° (horizontal) 32° (vertical) 70° (diagonal)
Shutter Time	1/5 sec. to 1/32,000 sec.
Day/Night	Removable IR-cut filter for day & night function
Minimum Illumination	0.18 Lux @ F1.6, 50 IRE (Color) 0.001 Lux @ F1.6, 50 IRE (B/W)
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 @ 1920x1080 30 fps @ 1280x720 In both compression
Maximum Streams	2 simultaneous streams
S/N Ratio	Above 53 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
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. 7 W
Dimensions	Ø: 60 mm x 294 mm
Weight	Net: 1,190g
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.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, software CD, Cable management bracket

Dimensions

116 mm   294 mm   116 mm

Compatible Accessories

Mounting Kits

SP-702A	Mounting Bracket
AM-311	Pole Mount Adaptor
AM-411	Corner Mount Adaptor
AM-711	Junction Box

PoE Kits

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

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