IB8367
IB8367-R
IB8367-T
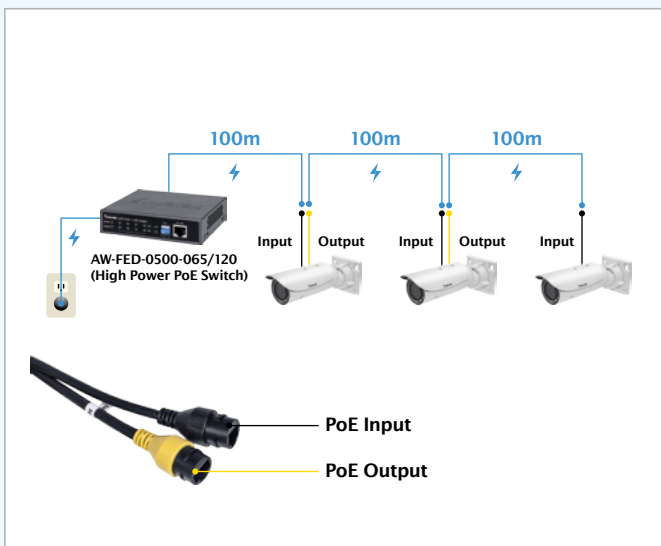# IB8367-RT

Bullet Network Camera

2MP · 30M IR · Smart IR · IP66 · Cable Management · Smart Stream · PoE Extender · Low Light

VIVOTEK IB8367 series are stylish, bullet-style network cameras designed for diverse outdoor applications. Equipped with a 2MP sensor enabling viewing resolution of 1920x1080 at a smooth 30 fps, the IB8367 series are all-in-one outdoor cameras capable of capturing high quality and high resolution, especially in low light environment. In addition to applying VIVOTEK's notable bandwidth solution in Smart Stream and 3DNR, the IB8367-T/-RT models are also designed with smart focus system to assit focus adjustment more efficiently.

To meet more outdoor applications and ease cable deployment, IB8367-R model is the first network camera designed with embedded extender to allow PoE input and PoE output. Users can implement a total PoE solution perfectly. Incorporating a number of advanced features standard for VIVOTEK cameras, the IB8367 series are the ideal solutions for your outdoor surveillance needs.

Key Features

· 2-Megapixel CMOS Sensor
· 30 fps @ 1920x1080
· 2.8 ~ 12 mm Vari-focal, P-iris Lens, Remote Focus (IB8367-T/-RT)
· Removable IR-cut Filter for Day & Night Function
· Built-in IR Illuminators, Effective up to 30 Meters
· Real-time H.264, and MJPEG Compression
· Two-way Audio
· WDR Enhancement for Unparalleled Visibility in Extremely Bright and Dark Environments
· Weather-proof IP66-rated Housing
· 3D Noise Reduction
· Smart IR Technology to Avoid Overexposure
· Embedded PoE Extender Design to Support both PoE Input & Output (IB8367-R/-RT)
· SNV (Supreme Night Visibility)

Embedded PoE Extender (-R, -RT)

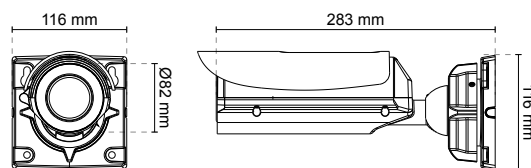Embedded PoE Extender

Parking Lot

Outdoor Sidewalk

Factory

Technical Specifications

Models	IB8367 IB8367-R IB8367-T IB8367-RT

System Information

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

Camera Features

Image Sensor	1/2.8" Progressive CMOS
Maximum Resolution	1920x1080 (2MP)
Lens Type	Vari-focal
Focal Length	f = 2.8 ~ 12 mm
Aperture	F1.8 ~ F2.85
Auto-iris	P-Iris
Field of View	IB8367/-R 30˚ ~ 98˚ (Horizontal) 21˚ ~ 54˚ (Vertical) 40˚ ~ 121˚ (Diagonal) IB8367-T/-RT 45˚ ~ 103˚ (Horizontal) 25˚ ~ 56˚ (Vertical) 54˚ ~ 128˚ (Diagonal)
Shutter Time	1/5 sec. to 1/32,000 sec.
WDR Technology	WDR Enhanced
Day/Night	Removable IR-cut filter for day & night function
Minimum Illumination	0.06 Lux @ F1.8 (Color) 0.001 Lux @ F1.8 (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 30 meters with Smart IR IR LED*6
On-board Storage	SD/SDHC/SDXC card slot

Video

Compression	H.264 & MJPEG
Maximum Frame Rate	30 fps @ 1920x1080 In both compression modes
Maximum Streams	3 simultaneous streams
S/N Ratio	Above 58 dB
Dynamic Range	60.37 dB
Video Streaming	Adjustable resolution, quality and bitrate
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, Seamless recording, smart stream, 3D Noise Reduction

Audio

Audio Capability	Audio input /output (full duplex)
Compression	G.711, G.726
Interface	External microphone input External line output

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, audio detection
Alarm Events	Event notification using digital output, HTTP, SMTP, FTP and NAS server, SD Card File upload via HTTP, SMTP, FTP, NAS server and SD card

General

Smart Focus System	Manual focus Remote Focus (IB8367-T/-RT)
Connectors	RJ-45 cable connector for Network/PoE connection RJ-45 cable connector for PoE output (IB8367-R/-RT) Audio input Audio output DC 12V power input (IB8367/-T) Digital input*1 Digital output*1
LED Indicator	System power and status indicator
Power Input	IB8367/67-T DC 12V IEEE 802.3af PoE Class 3 IB8367-R/67-RT IEEE 802.3at, UPoE
Power Consumption	IB8367 Max: 8.6 W (DC12V) Max: 9.7 W (PoE) IB8367-R Max: 10 W (PoE) IB8367-T Max: 11 W (DC12V) Max: 11.6 W (PoE) IB8367-RT Max:12.6 W (PoE)
Dimensions	Ø: 82 x 283 mm
Weight	Net: 920 g Net: 985 g (IB8367-R/-RT)
Casing	Weather-proof IP66-rated housing
Safety Certifications	CE, LVD, FCC Class A, VCCI, C-Tick, UL
Operating Temperature	Starting Temperature: -10˚C ~ 50˚C (14˚F~ 122˚F) Working Temperature: -20˚C ~ 50˚C (-4˚F~ 122˚F)
Warranty	36 months

System Requirements

Operating System	Microsoft Windows 7/8/Vista/XP/2000
Web Browser	Mozilla Firefox 7~10 (Streaming only) Internet Explorer 7.x, 8.x, 9.x,10.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, sun shield, wall mount bracket, alignment sticker/desiccant bag, waterproof connector, screw pack

Dimensions

116 mm
283 mm
Ø82 mm
116 mm

Compatible Accessories

Mounting Kits

AM-311
Pole Mount Adaptor

AM-411
Corner Mount Adaptor

AM-711
Junction Box