



IB8367 IB8367-R IB8367-T IB8367-RT

Bullet Network Camera



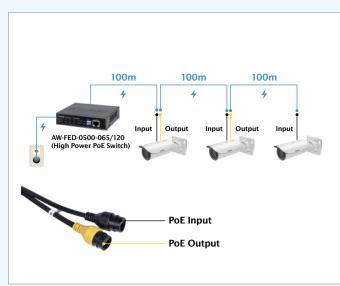
2MP · 30M IR · Smart IR · IP66 · Cable Management · Smart Stream · PoE Extender · Low Light

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
- \cdot 2.8 \sim 12 mm Vari-focal, P-iris Lens, Remote Focus (IB8367-T/-RT)
- \cdot 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
- \cdot Weather-proof IP66-rated Housing
- \cdot 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



Outdoor Sidewalk



Parking Lot



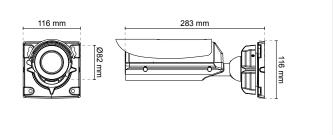
Factory

Technical Specifications

M. J.L.	1803.67
Models	IB8367 IB8367-R IB8367-T IB8367-RT
System Information	
CPU	Multimedia SoC (System-on-Chip)
Flash	128MB
RAM	256MB
Camera Features	233.112
Image Sensor	1/2.8" Progressive CMOS
Maximum Resolution	1920×1080 (2MP)
Lens Type	Vari-focal
Focal Length	f = 2.8 ~ 12 mm
Aperture	F1.8 ~ F2.85
Auto-iris	P-Iris
Field of View	1B8367/-R 30" ~ 98" (Horizontal) 21" ~ 54" (Vertical) 40" ~ 121" (Diagonal) 1B8367-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	

Alarm Triggers Video motion detection, manual trigger, digital input, periodical trigger, system boot, recording notification, camera tampering detection, audio detection and observer, SD Card File pload via HTTP, SMTP, FTP, NAS server and SD card Flour pload via HTTP, SMTP, FTP, NAS server and SD card General Smart Focus System Manual focus Remote Focus (8836-71/-RT) Connectors R, 45 cable connector for Network/PoE connection R, 45 cable connector for PoE output (8836-7-R/-RT) Audio input DC 12V power input (18836-7-R/-RT) Audio input DC 12V power input (18836-7-R/-RT) Digital input*) Digital input*) Digital input*) Digital output* LED Indicator System power and status indicator Power Input B88367/67-T DC 12V power input (18836-7-R/-RT) B88367-R FI EEE 802.33 FDE Class 3 B836-7-R/F-RT IEEE 802.33 FDE Class 3 B836-7-R/F-RT IEEE 802.33 FDE Class 3 B836-7-R FI IEEE 802.33 FDE Class 3 B836-7-R FI IEEE 802.33 FDE Class 3 B836-7-R FI IEEE 802.35 FD	Alarm and Event	
trigger, system boot, recording notification, camera tampering detection, audio 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 R/-45 cable connector for Network/PoE connection R/-45 cable connector for PoE output (IB8367-R/-RT) Audio input DC 12V power input (IB8367-R/-RT) Digital input*-1 Digital input*-1 Digital input*-1 Digital input*-1 Digital output TOC 12V power input (IB8367-R/-RT) EED Indicator System power and status indicator Power Input DE 12V power input (IB8367-RT) BB3367-RT BEEE 802.3at, UPGE Power Consumption IB8367-R/-RT BEEE 802.3at, UPGE Power Consumption BB3367-R/-RT BEEE 802.3at, UPGE BB3367-RT BB3367-R/-RD BB336		Notes and the description of the
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 output*1	Alarm Iriggers	trigger, system boot, recording notification, camera tampering
Manual focus Remote Focus (B8367-T/-RT)	Alarm Events	server, SD Card
Remote Focus (18367-T/-RT) Connectors RJ-45 cable connector for Network/PoE connection RJ-45 cable connector for PoE output (188367-R/-RT) Audio input Audio output DC 12V power input (188367-R) Digital input*1 Digital input*1 Digital output*1 Digital output*1 Digital input*1 Digital output*1 LED Indicator System power and status indicator Power Input B8367/67-T DC 12V IEE 802.3af PoE Class 3 IB8367-R7-RT IEEE 802.3at, UPOE Power Consumption B8367-R Audio Out2V) Max: 9,7 W (PoE) B8367-R Max: 10 W (PoE) B8367-R Max: 10 W (PoE) B8367-R Max: 11.6 W (PoE) B8367-R Max: 12.6 W (PoE) B8367-R Max: 12.6 W (PoE) 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) Web Browser Mozilla Firefox 7-10 (Streaming only) Internet Explorer 7.x, 8.x, 9.x, 10.x Cher Players VLC: 11.11 or above Quicktime: 7 or above Included Accessories CD User's manual, quick installation guide, Installation Wizard 2, ST7501 32-channel recording software. Others Others	General	
RJ-5c cable connector for PoE output (IB8367-R/-RT) Audio input Audio output DC 12V power input (IB8367-T) Digital input*1 Digital input*1 Digital output*7 Digital output*7 Digital output*7 DIgital output*7 DC 12V REE 802.3af PoE Class 3 R8367-R-T REE 802.3at, UPoE Power Consumption IB8367 Max: 8-6 W (DC12V) Max: 9-7 W (PoE) R8367-R Max: 10 W (PoE) R8367-R Max: 11 W (DC12V) Max: 11.6 W (PoE) R8367-RT Max: 11.6 W (PoE) R8367-RT Max: 11.6 W (PoE) R8367-RT Max: 12.6 W (PoE) R8367-RT Max: 13.6 W (PoE) R8367-RT Max: 14.6 W (PoE) R8367-RT Max: 15.6 W (PoE) R8367-RT Max: 16.0 W (PoE) R8367-R Max: 1	Smart Focus System	
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: 11 W (POE) IB8367-RT Max: 11.6 W (PoE) IB8367-RT Max: 12.6 W (POE) Max: 12.6 W (POE)	Connectors	RJ-45 cable connector for PoE output (IB8367-R/-RT) Audio input Audio output DC 12V power input (IB8367/-T) Digital input*1
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-R Max: 11 W (DC12V) Max: 11 W (PoE) IB8367-RT Max: 11.6 W (PoE) IB8367-RT Max: 12.6 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 Microsoft Windows 7/8/Vista/XP/2000 Web Browser Microsoft Windows 7/8, Vista/XP/2000 Web Browser VLC: 1.1.11 or above Quicktime: 7 or above Included Accessories CD User's manual, quick installation guide, Installation Wizard 2, 517501 32-channel recording software Others Quick installation guide, warranty card, sun shield, wall mount bracket, alignment sticker/desiccant bag, waterproof connector,	LED Indicator	System power and status indicator
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) IB8367-RT Max: 12.6 W (PoE) IB8367-RT Max: 12.6 W (PoE) Dimensions Ø: 82 x 283 mm Weight 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,	Power Input	DC 12V IEEE 802.3af PoE Class 3 IB8367-R/67-RT
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,	Power Consumption	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
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 (44°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,	Dimensions	Ø: 82 x 283 mm
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, 517501 32-channel recording software Others Quick installation guide, warranty card, sun shield, wall mount bracket, alignment sticker/desiccant bag, waterproof connector,	Weight	
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, S17501 32-channel recording software Others Quick installation guide, warranty card, sun shield, wall mount bracket, alignment sticker/desiccant bag, waterproof connector,	Casing	Weather-proof IP66-rated housing
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,	Safety Certifications	CE, LVD, FCC Class A, VCCI, C-Tick, UL
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, \$77501 32-channel recording software Others Quick installation guide, warranty card, sun shield, wall mount bracket, alignment sticker/desiccant bag, waterproof connector,	Operating Temperature	
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, S17501 32-channel recording software Others Quick installation guide, warranty card, sun shield, wall mount bracket, alignment sticker/desiccant bag, waterproof connector,	Warranty	36 months
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,	System Requirements	
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 Quick installation guide, warranty card, sun shield, wall mount bracket, alignment sticker/desiccant bag, waterproof connector,	Operating System	Microsoft Windows 7/8/Vista/XP/2000
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,	Web Browser	
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,	Other Players	
ST7501 32-channel recording software Others Quick installation guide, warranty card, sun shield, wall mount bracket, alignment sticker/desiccant bag, waterproof connector,	Included Accessories	
bracket, alignment sticker/desiccant bag, waterproof connector,	CD	
·	Others	bracket, alignment sticker/desiccant bag, waterproof connector,

Dimensions



Compatible Accessories

Mounting Kits



AM-311 Pole Mount Adaptor



AM-411 Corner Mount Adaptor



AM-711 Junction Box

All specifications are subject to change without notice. Copyright @ VIVOTEK INC. All rights reserved.

Distributed by:



2050 Ringwood Avenue, San Jose, CA 95131 T: 408-773-8686 F: 408-773-8298 E: salesusa@vivotek.com Ver. 6