



Bullet Network Camera



5MP · 30M IR · WDR Enhanced · 3DNR · P-iris · Remote Focus · Smart Stream · Smart IR · Video Rotation · IP66 · IK10 · Cable Management · Extreme Weather · Defog

VIVOTEK's IB8382 is a series of economic professional outdoor bullet network cameras in VIVTOTEK's 5MP Lite series which offer up to 15 fps at 5-Megapixel or 30 fps at 1080p resolution at a competitive price. Equipped with a new high resolution image sensor, different from other 5MP cameras, the IB8382 series provides sharper image quality and finer detail at a cost-effective price. And with powerful 3D Noise Reduction technology and Smart Stream technology the IB8382 series can also optimize resolution for a desired object or area to maximize efficiency of bandwidth usage.

To create the perfect focus required to reap the benefits of higher resolutions, VIVOTEK's IB8382 series provides the options of both fixed focus, used for simple operation without electrical power, and remote focus with built-in stepping motors and P-iris for precise adjustment remotely.

To provide higher resolution in outdoor and harsh environments, VIVOTEK's IB8382 series is also armed with IP66-rated housing to help the camera body withstand rain, dust and high pressure water jets from any direction, while its IK10-rated housing provides protection against acts of vandalism or other impacts. Additionally, a wide operating temperature range further improves the IB8382-EF3 and IB8382-ET's performance and reliability in extremely cold or warm weather, even when using PoE.

With the highly flexible VADP (VIVOTEK Application Development Platform), users can extend the features of this series by adding third-party applications for the IB8382-F3, IB8382-EF3, IB8382-EF3, IB8382-EF3. Thus the IB8382 series is not only equipped with multiple focusing methods and wide temperature range options, is but ideal for a wide variety of applications.

Key Features

- · 5-Megapixel CMOS Sensor
- · 15 fps @ 2560x1920, 30 fps @ 1920x1080
- \cdot 3 ~ 9 mm, Vari-focal, Remote Focus, P-iris Lens (IB8382-T/-ET)
- · Removable IR-cut Filter for Day & Night Function
- · Built-in IR Illuminators, Effective up to 30 Meters
- $\cdot\,$ Smart IR Technology to Avoid Overexposure
- · Smart Stream to Optimize Bandwidth Efficiency
- WDR Enhancement for Unparalleled Visibility in Extremely Bright and Dark Environments
- · 3D Noise Reduction for Low-light Conditions
- · Two-way Audio
- · Video Rotation for Corridor View
- · Weather-proof IP66-rated and Vandal-proof IK10-rated Housing
- Extreme Weather Support with PoE (IB8382-EF3/-ET)
- VIVOTEK VCA (Video Content Analysis) Support



Smart Stream - Manual Mode



Smart Stream - Auto Mode



Entrance



Parking Lot



Campus



Train Station

Technical Specifications

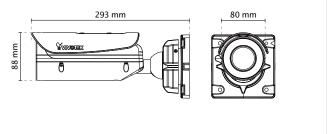
Technical Specifications					
Model	IB8382-T: Vari-focal, P-iris, Remote Focus IB8382-ET: Vari-focal, P-iris, Remote Focus, Extreme Weather IB8382-F3: Fixed-focal	ONVIF	Supported, specification available at www.onvif.org		
		Intelligent Video			
	IB8382-EF3: Fixed-focal, Extreme Weather	Video Motion Detection	Five-window video motion detection		
System Information	Multimadia CoC (Contant on Chin)	VCA Line crossing detection, field detection, loitering detection			
CPU	Multimedia SoC (System-on-Chip)	*Available per project request.			
Flash	1Gb	Alarm and Event			
RAM	4Gb	Motion detection, manual trigger, digital input, Alarm Triggers periodical trigger, system boot, recording notific			
Camera Features	1/2.211.0		camera tampering detection, audio detection		
Image Sensor Maximum Resolution	1/3.2" Progressive CMOS 2560x1920 (5MP)	Alarm Events	Event notification using digital output, HTTP, SMTP, FTP, NAS server and SD Card File upload via HTTP, SMTP, FTP, NAS server and SD card		
	Vari-focal, Remote Focus (IB8382-T/-ET)	General			
Lens Type	Fixed-focal (IB8382-F3/-EF3)	Smart Focus System	IB8382-T/IB8382-ET: Remote Focus		
Focal Length	IB8382-T/IB8382-ET: f = 3 ~ 9 mm IB8382-F3/IB8382-EF3: f = 3.6 mm	RJ-45 cable connector for Network/PoE connection Audio input			
Aperture	IB8382-T/IB8382-ET: F1.2 ~ F2.3 IB8382-F3/IB8382-EF3: F2.1	Connectors	Audio injut DC 12V power input Digital input*1		
Auto-iris	P-iris (IB8382-T/IB8382-ET)		Digital output*1		
	IB8382-T/IB8382-ET: 35° ~ 78° (Horizontal)	LED Indicator	System power and status indicator		
Field of View	27' ~ 54' (Vertical) 44' ~ 100' (Diagonal) 18382-F3/18382-EF3: 68' (Horizontal) 51' (Vertical) 89' (Diagonal)	Power Input	DC 12V IB8382-T/-F3: IEEE 802.3af/at PoE Class 0 IB8382-ET/-EF3: IEEE 802.3at PoE Class 4		
		Power Consumption	IB8382-T: Max. 9.5 W IB8382-ET/-EF3: Max. 25 W (Heater on) IB8382-F3: Max. 9 W		
Shutter Time	1/5 sec. to 1/32,000 sec.	Dimensions	Ø 88 x 293 mm		
WDR Technology	WDR Enhanced	Weight	Net: 1264 g		
Day/Night Minimum Illumination	Removable IR-cut filter for day & night function IB8382-T/IB8382-ET: 0.04 Lux @ F1.2 (Color) 0.001 Lux @ F1.2 (B/W) IB8382-F3/IB8382-EF3: 0.089 Lux @ F2.1 (Color) 0.001 Lux @ F2.1 (B/W)	Casing	Weather-proof IP66-rated housing		
		Safety Certifications	Vandal-proof IK10-rated metal housing (Casing only) IB8382-T/-ET: CE, LVD, FCC Class A, VCCI, C-Tick, UL IB8382-F3/-EF3: CE, LVD, FCC Class A, VCCI, C-Tick		
Pan/tilt/zoom Functionalities	ePTZ: 48x digital zoom (4x on IE plug-in, 12x built in)		IB8382-T/-F3: Starting Temperature: -10°C ~ 50°C (14°F~ 122°F) Working Temperature: -20°C ~ 50°C (-4°F~ 122°F) IB8382-ET/-EF3: Starting Temperature: -40°C ~ 50°C (-40°F ~ 122°F) Working Temperature: -50°C ~ 50°C (-58°F ~ 122°F)		
IR Illuminators	Built-in IR illuminators, effective up to 30 meters with Smart IR IR LED*8	Operating Temperature			
On-board Storage	Slot type: SD/SDHC/SDXC card slot Seamless Recording	Warranty	lB8382-T/-ET: 36 months IB8382-F3/-EF3: 24 months		
Video		System Requirements			
Compression	H.264 & MJPEG	Operating System Microsoft Windows 7/8/Vista/XP/2000			
Maximum Frame Rate	15 fps @ 2560x1920 15 fps @ 2048x1536 30 fps @ 1920x1080	Web Browser	Mozilla Firefox 7~43 (Streaming only) Internet Explorer 7/8/9/10/11		
	In both compression modes	Other Players VLC: 1.1.11 or above Quicktime: 7 or above			
Maximum Streams	4 simultaneous streams	Included Accessories			
S/N Ratio Dynamic Range	Above 65 dB 70 dB	CD	User's manual, quick installation guide, Installation		
Video Streaming	Adjustable resolution, quality and bitrate; Smart Stream	Others Wizard 2 Quick installation guide, warranty card, sun shield, wall mount bracket, waterproof RJ45 Ethernet enclosure, alignment sticker / desiccant bag, waterproof connecto screw			
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, video rotation, defog				
Audio		Dimensions			
Audio Capability	Two-way Audio (full duplex)				
Compression	G.711, G.726				
Interface	External microphone input Audio output	293 mm 80 mm			
Network					
Users	Live viewing for up to 10 clients	E E SVIVOEX			

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, ARP, SSL, TLS

10Base-T/100 BaseTX Ethernet (RJ-45)
*It is highly recommended to use standard Cat. 5e & Cat.
6 cables which are compliant with the 3P/ETL standard.

Protocols

Interface



Compatible Accessories

Mounting Kits			PoE Kits	
AM-312	AM-412	AM-714	AP-FXC-0250	
Pole Mount Adapter	Corner Mount Adapter	Junction Box	Outdoor 2-Port FE PoE Extender	