



MS8392-EV

Multi-Sensor Dome Network Camera



12MP · 180° Panoramic View · IP66 · IK10 ·
-50°C ~ 50°C · Smart Stream II

The VIVOTEK MS8392-EV is designed with multiple sensors to provide higher resolution, maximize the field of view and reduce the total number of cameras needed for surveillance, helping to reduce total installation time and costs. Featuring 4 x 3MP CMOS Sensors, the MS8392-EV network camera can monitor full 180° horizontal views and deliver high-quality comprehensive video coverage, making it an ideal outdoor surveillance solution.

The MS8392-EV has a video alignment feature that allows you to adjust the positioning and image quality of each sensor. This enables you to record a seamless 180° image without distortion. Employing VIVOTEK's Smart Stream II technology,

the MS8392-EV can reduce both bandwidth and storage consumption by up to 50%* while maintaining high standards of image quality.

In addition, the MS8392-EV is armed with a robust IP66 and IK10-rated housing to enable the multi-sensor camera to withstand rain and dust as well as to protect against vandalism or tampering. It also has an included sunshield, for when wall mounted.

* Depending on scene

Key Features

- 12-Megapixel Resolution
- 180° Panoramic View
- 7 fps @ 7552x1416
- Video Alignment Allowing You to Have a Seamless Picture
- Smart Stream II to Optimize Bandwidth Efficiency
- Weather-proof IP66-rated and Vandal-proof IK10-rated Housing
- -50°C ~ 50°C Wide Temperature Range for Extreme Weather Conditions

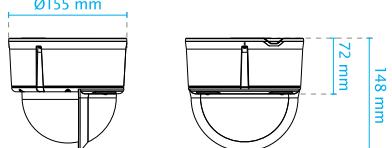
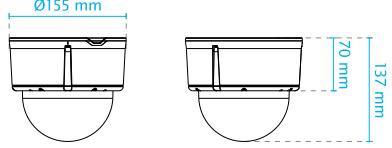


MS8392-EV Image

Technical Specifications

Model	MS8392-EV	Network
System Information		
CPU	Multimedia SoC (System-on-Chip)	Users
Flash	128MB	IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, ICMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE, CoS, QoS, SNMP, 802.1X, NTCIP, ARP, SSL, TLS
RAM	1GB	Protocols
Camera Features		
Image Sensor	1/2.8" Progressive CMOS	Interface
Maximum Resolution	7552x1416	10 Base-T/100 BaseTX Ethernet (RJ-45) *It is highly recommended to use standard CAT5e & CAT6 cables which are compliant with the 3P/ETL standard.
Lens Type	Fixed-focal	ONVIF
Focal Length	f = 6 mm	Supported, specification available at www.onvif.org
Aperture	F1.6	Intelligent Video
Field of View	180° (Horizontal) 34° (Vertical)	Video Motion Detection
Shutter Time	1/5 sec. to 1/32000 sec.	Five-window video motion detection
WDR Technology	WDR Enhanced	Alarm and Event
Day/Night	Removable IR-cut filter for day & night function	Alarm Triggers
Minimum Illumination	0.23 Lux @ F1.6 (Color) < 0.01 Lux @ F1.6 (B/W)	Motion detection, manual trigger, digital input, periodical trigger, system boot, recording notification, camera tampering detection, audio detection
Tilt Range	15° ~ 90°	Alarm Events
Pan/Tilt/Zoom Functionalities	ePTZ: 48x digital zoom (4x on IE plug-in, 12x built in)	Event notification using HTTP, SMTP, FTP and NAS server, SD Card File upload via HTTP, SMTP, FTP, NAS server and SD card
On-board Storage	Slot type: Micro SD/SDHC/SDXC card slot Seamless Recording	General
Video		
Compression	H.264 & MJPEG	Connectors
Maximum Frame Rate	7 fps @ 7552x1416	RJ-45 cable connector for Network/PoE connection Audio input*1 Audio output*1 AC 24V power input*1 Digital input*1 Digital output*1
Maximum Streams	4 simultaneous streams	LED Indicator
S/N Ratio	63dB	System power and status indicator
Dynamic Range	60dB	Power Input
Video Streaming	Adjustable resolution, quality and bitrate, Configurable video cropping for bandwidth saving Smart Stream II	AC 24V IEEE 802.3at PoE Class 4
Image Settings	Time stamp, text overlay, flip & mirror, scheduled profile settings, configurable brightness/contrast/saturation/sharpness, white balance, exposure control, gain, backlight compensation, privacy masks	Power Consumption
Audio		
Compression	G.711, G.726	AC 24V: Max. 41.5W/8.5W (Heater on/off) IEEE 802.3at PoE: Max. 23.5W/8.5W (Heater on/off)
Interface	External microphone input External line output	Dimensions
		155mm x 137mm (w/o sunshield) 155mm x 148mm (w/sunshield)
		Weight
		1242.2 g
		Casing
		Weather-proof IP66-rated and vandal-proof IK10-rated housing
		Safety Certifications
		CE, LVD, FCC Class A, VCCI, C-Tick, UL
		Operating Temperature
		AC 24V: Starting Temperature: -40°C ~ 50°C (-40°F ~ 122°F) Working Temperature: -50°C ~ 50°C (-58°F ~ 122°F) PoE: Starting Temperature: -20°C ~ 50°C (-4°F ~ 122°F) Working Temperature: -20°C ~ 50°C (-4°F ~ 122°F)
		Humidity
		90%

Technical Specifications

Warranty	36 months	Dimensions
System Requirements		
Operating System	Microsoft Windows 8/7/Vista/XP/2000	w/sunshield
Web Browser	Mozilla Firefox 7~43 (Streaming only) Internet Explorer 7/8/9/10/11	
Other Players	VLC: 1.1.11 or above Quicktime: 7 or above	w/o sunshield
Included Accessories		
CD	User's manual, quick installation guide, Installation Wizard 2, VAST	
Others	Quick installation guide, warranty card, desiccant bag, alignment sticker, wall mount kit, screws	

Compatible Accessories

Mounting Kits					
	AM-21A L Shape Bracket		AM-51C (v01) Adapter Ring (For Electrical Box)		AM-713 Conduit Box
					AM-525 (v01) Mounting Adapter
	AM-114 Pendant Head	+ 	AM-116/117 Pendant Pipe (20 cm/40 cm)		AM-218 Wall Mount Bracket
					AM-312 Pole Mount Adaptor
					AM-412 Corner Mount Adaptor