VIVOTEK

S series

MS8392-EV

Multi-Sensor Dome Network Camera

12MP · 180˚ Panoramic View · IP66 · IK10 · -50˚C ~ 50˚C

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. 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.

Key Features

· 12-Megapixel Resolution
· 180˚ Panoramic View
· 7 fps @ 7552x1416
· Video Alignment Allowing You to Have a Seamless Picture
· Smart Stream 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
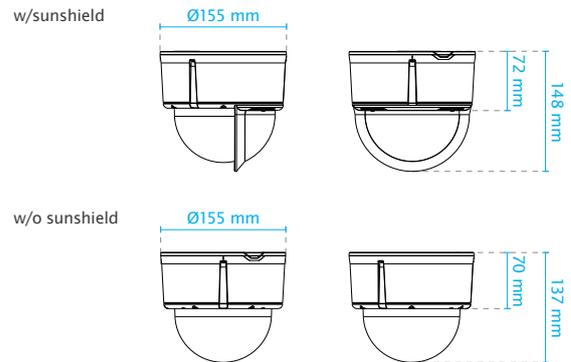
MS8392-EV Image

Technical Specifications

Model	MS8392-EV

System Information

CPU	Multimedia SoC (System-on-Chip)
Flash	128MB
RAM	1GB

Camera Features

Image Sensor	1/2.8" Progressive CMOS
Maximum Resolution	7552x1416
Lens Type	Fixed-focal
Focal Length	f = 6 mm
Aperture	F1.6
Field of View	180˚ (Horizontal) 34˚ (Vertical)
Shutter Time	1/5 sec. to 1/32000 sec.
WDR Technology	WDR Enhanced
Day/Night	Removable IR-cut filter for day & night function
Minimum Illumination	0.23 Lux @ F1.6 (Color) < 0.01 Lux @ F1.6 (B/W)
Tilt Range	15˚ ~ 90˚
Pan/Tilt/Zoom Functionalities	ePTZ: 48x digital zoom (4x on IE plug-in,12x built in)
On-board Storage	Slot type: Micro SD/SDHC/SDXC card slot Seamless Recording

Video

Compression	H.264 & MJPEG
Maximum Frame Rate	7 fps @ 7552x1416
Maximum Streams	4 simultaneous streams
S/N Ratio	63dB
Dynamic Range	60dB
Video Streaming	Adjustable resolution, quality and bitrate, Configurable video cropping for bandwidth saving Smart Stream
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

Audio

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, NTCIP, ARP, SSL, TLS
Interface	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.
ONVIF	Supported, specification available at www.onvif.org

Intelligent Video

Video Motion Detection	Five-window video motion detection

Alarm and Event

Alarm Triggers	Motion detection, manual trigger, digital input, periodical trigger, system boot, recording notification, camera tampering detection, audio detection
Alarm Events	Event notification using HTTP, SMTP, FTP and NAS server, SD Card File upload via HTTP, SMTP, FTP, NAS server and SD card

General

Connectors	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
LED Indicator	System power and status indicator
Power Input	AC 24V IEEE 802.3at PoE Class 4
Power Consumption	AC 24V: Max. 41.5W/8.5W (Heater on/off) IEEE 802.3at PoE: Max. 23.5W/8.5W (Heater on/off)
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

System Requirements

Operating System	Microsoft Windows 8/7/Vista/XP/2000
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

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

Dimensions

w/sunshield
Ø155 mm
72 mm
148 mm

w/o sunshield
Ø155 mm
70 mm
137 mm

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