

VIVOTEK MA9322-EHTVL

Vivotek Multi angle camera - 4 cameras - with motorized Vari-Focal Remote focus Lens Type

Product Overview

Vivotek Multi angle camera, 1/2.7" progressive CMOS image sensor, 4x 2688 x 1920 (5MP) Maximum Resolution, Motorized Vari-Focal Remote focus Lens Type, WDR Pro, Built-In IR illuminators effective up to 30 meters with Smart IR, Pan/Tilt/Zoom functionalities, H.265 / H.264 / MJPEG Video Compression, Two-Way audio (Full Duplex), Built-In Microphone, External Microphone Input, External line Output, Live viewing for up to 20 clients, Gigabit Ethernet (RJ-45), Five-window Video motion detection



Specifications

Overview summary:

The VIVOTEK MA9322-EHTVL is a premium 20MP multi-sensor IP surveillance camera designed to deliver comprehensive 360 degrees coverage from a single mount point. With four independently adjustable 5MP sensors and motorized vari-focal lenses, it provides complete area visibility with exceptional detail and flexibility.

Equipped with WDR Pro, Supreme Night Visibility (SNV), Smart IR illumination up to 30 meters, and robust IP66 and IK10-rated housing, the MA9322-EHTVL excels in both high-contrast and low-light environments. Ideal for wide-area security with reduced camera count, it supports two-way audio, remote focus, and seamless recording to microSD or NAS.

Camera tier:High-end panoramic IP surveillance

Uses:Wide-area monitoring, perimeter security, high-traffic zones, and urban surveillance.

Overview:

MA9322-EHTVL

- 20MP, Adjustable Views, 3.7~7.7mm, 30M IR, WDR Pro, SNV
- Remote Focus
- SNV
- WDR Pro
- Vandal-proof
- H.265, H.264, MJPEG
- NDAA

Features:

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Product Specification Sheet

- H.265 Compression Technology
- 4x 5MP Independent Sensors, Adjustable Views
- 30 fps (2688x1920) per Sensor
- WDR Pro (120 dB) for Optimal Image Quality in High Contrast Environments
- SNV (Supreme Night Visibility) for Low Light Conditions
- Built-in IR Illuminators, Effective up to 30 Meters Radius
- Weather-proof IP66-rated and Vandal-proof IK10-rated Housing
- Built-in Microphone

High Quality Unlimited Coverage

Featuring four independent 5MP CMOS Sensors with IR illuminators, the MA9322-EHTVL network camera can provide the most flexibility in surveillance monitoring. Each sensor utilizes a 3.7 to 7.7 mm motorized focus lens and 3-axis design along a circular track to enable full 360 degrees coverage. The MA9322-EHTVL is equipped with a removable IR-cut filter and WDR Pro technology, enabling the camera to maintain optimal image quality and unparalleled visibility in high contrast lighting environments.

360 degrees Extreme Low Light Visibility

By adding IR illumination up to 30 meters, no matter day or night, light or dark, it always provides complete video security. Further, in addition to SNV technology, areas of low light visibility are no longer an issue either.

Comprehensive Video Coverage from a Single Mount Point

The MA9322-EHTVL captures every angle for comprehensive video coverage from a single IP address, helping to reduce the amount of cameras needed and saving on installation time and costs.

Specifications:

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Specifications	
Product Code	VIVOTEK MA9322-EHTVL
System Information	
Model	MA9322-EHTVL
CPU	Multimedia SoC (System-on-Chip)
Flash	1 GB
RAM	4 GB
Camera Features	
Image Sensor	1/2.7" Progressive CMOS
Max. Resolution	2688x1920 (5MP) x 4
Lens Type	Motorized, Vari-Focal, Remote Focus
Focal Length	f = 3.7 ~ 7.7 mm
Aperture	F1.9 ~ F2.9
Iris Type	Fixed-iris

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Field of View	88.6 degrees ~ 40.1 degrees (Horizontal)
	61.2 degrees ~ 28.6 degrees (Vertical)
	115.5 degrees ~ 49.5 degrees (Diagonal)
Shutter Time	1/5 sec. to 1 / 32,000 sec.
WDR Technology	WDR Pro
Day/Night	Yes
Removable IR-cut Filter	Yes
IR Illuminators	Built-in IR illuminators, effective up to 30 meters with Smart IR
Minimum Illumination	0.035 lux @ F1.9 (Color)
	0.005 lux @ F1.9 (B/W)
	0 lux with IR Illuminators on
Tilt Range	0 degrees ~ 105 degrees each lens
Rotation Range	+/-90 degrees each lens
Pan/Tilt/Zoom Functionalities	ePTZ: 48x digital zoom (4x on IE plug-in, 12x built-in)
Storage	Seamless Recording to MicroSD/SDHC/SDXC card and recording to network-attached storage (NAS)
Built-in Installation Aids	Remote Focus, Remote Zoom
Video	
Video Compression	H.265, H.264, MJPEG
Maximum Frame Rate	12 fps @ (2688x1920) x 4
	30 fps @ (2560x1440) x 4
Maximum Streams	2 simultaneous streams* per channel, max total 13 profiles
	* Stream 1: 2688x1920, 2560x1920, 2160x1536, 2048x1536, 1680x1200, 1600x1200, 1344x960, 1280x960, 672x480, 640x480
	* Stream 2: 1280x960, 672x480, 640x480
S/N Ratio	60.4 dB
Dynamic Range	120 dB
Video Streaming	Adjustable resolution, quality and constant bit rate control
Image Settings	General settings: video title and time stamp overlay, video orientation (flip, mirror), day/night settings, Illuminators: illuminators, anti-overexposure, Image settings: white balance, image adjustment (brightness, contrast, saturation, sharpness, gamma curve), defog, 3DNR, HLM, Exposure: BLC, HLC, exposure control (exposure level, iris adjustment, exposure time, gain control), AE speed adjustment, WDR, Privacy mask, Scheduled profile settings
Audio	
Audio Capability	Two-way Audio (full duplex)
Audio Compression	G.711, G.726

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Audio Interface	Built-in microphone
	External microphone input
	External line output
	* Requires AO-006 cable
Effective Range	5 meters
Network	
Users	Live viewing for up to 20 clients
Security	Access list, digest authentication, HTTPS, IEEE 802.1x, Password protection, user access log, user account management
Protocols	802.1X, ARP, CIFS/SMB, CoS, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPv4, IPv6, NTP, PPPoE, QoS (CoS/DSCP), RTSP/RTP/RTCP, SMTP, SNMP, SSL, TCP/IP, TLS, UDP, UPnP
Interface	10 Base-T/100 Base-TX/1000 Base-T Ethernet (RJ-45)
	* It is highly recommended to use standard CAT5e & CAT6 cables which are compliant with the 3P/ETL standard.
ONVIF	-
Solution Integration	
Video Motion Detection	Five-window video motion detection
Alarm and Event	
Event Trigger	Audio detection*, camera tampering detection, digital input*, manual trigger, motion detection, periodical trigger, recording notification, SD card life expectancy, system boot
	* Requires AO-006 cable
Event Action	Event notification via audio clip*, camera link, digital output, email, HTTP, FTP, NAS server, SD card
	File upload via email, HTTP, FTP, NAS server, SD card
	* Requires AO-006 cable
General	
Connectors	RJ-45 cable connector for 10/100/1000 Mbps PoE network connection
	Audio input
	Audio output
	AC 24V power input
	Digital input
	Digital output
	* Requires AO-006 cable
LED Indicator	System power and status indicator
Power Input	AC 24V
	IEEE 802.3 at PoE
Power Consumption	AC: Max. 25 W
	PoE: Max. 25 W

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Dimensions	Ø 267x114 mm (main body)
	Ø 275x118 mm (w/ bracket)
Weight	2.7 kg
Certifications	EMC: CE (EN55032 Class A, EN55024), FCC (FCC Part 15 Subpart B Class A)
	RCM (AS/NZS CISPR 32 Class A), VCCI (VCCI-CISPR 32 Class A), UKCA, ICES-003 issue 7
	Safety: UL (UL 62368-1), CB (IEC/EN 62368-1, IEC/EN 60950-22, IEC/EN 62471)
	Environment: IK10 (IEC 62262), IP66 (IEC 60529), NEMA (NEMA 250 Type 4X)
Operating Temperature	Start Temperature: -30 degreesC ~ 50 degreesC (-22 degreesF ~ 122 degreesF)
	Working temperature: -40 degreesC ~ 50 degreesC (-40 degreesF ~ 122 degreesF)
Humidity	90%
System Requirements	
Operating System	Microsoft Windows 10/8/7
	Mac 10.12 (Chrome only)
Web Browser	Chrome 58.0 or above
	Internet Explorer 10/11
Other Players	VLC: 1.1.11 or above
Included Accessories	
Packing Contents	Quick installation guide, alignment sticker, desiccant bag, screw driver, screws pack
DORI (EN 62676-4 Standard)	
Detect (25PPM/ 8PPF)	Wide: 74.0 m (242.8 ft)
	Tele: 153.9 m (505.0 ft)
Observe (63PPM/ 19PPF)	Wide: 29.3 m (96.1 ft)
	Tele: 61.1 m (200.4 ft)
Recognize (125PPM/ 38PPF)	Wide: 14.8 m (48.6 ft)
	Tele: 30.8 m (101.0 ft)
Identify (250PPM/ 76PPF)	Wide: 7.4 m (24.3 ft)
	Tele: 15.4 m (50.5 ft)

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx-computers.co.za/VIVOTEK-MA9322-EHTVL-Vivotek-Multi-angle-camera-4-Buy-p-275706.php>

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