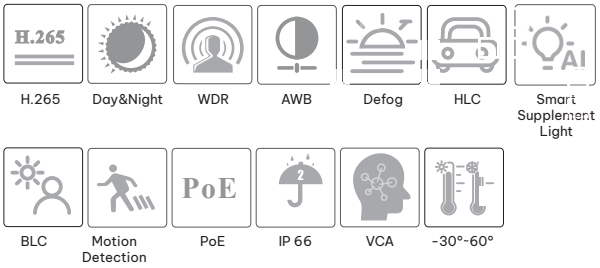
MEGAVISION®
PROFESSIONAL VIDEO SURVEILLANCE

MV-8294-C2H-PA-VF

8MP DUAL ILLUMINATION AI BULLET NETWORK CAMERA

Light Explorer





- H.265+/H265/H.264+/H264/ MJPEG coding
- Max. resolution: 3840 × 2160
- ICR auto switch, true day / night
- 30 ~ 40m IR or white light range
- 3D DNR, true WDR, HLC, BLC, Defog and ROI coding
- 1CH audio input; 1CH audio output
- 1CH built-in speaker; 1CH built-in microphone
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE power supply
- IP66 ingress protection
- Support three streams
- Intelligent analytics
- Blue and red light warning (flashing alternately)
- Support user-defined warning voice import
- Support smart supplement light
- Dual system backup

MEGAVISION®
PROFESSIONAL VIDEO SURVEILLANCE

SPECIFICATIONS

Model		MV-8294-C2H-PA
Camera		
	Image Sensor	1 / 1.8" CMOS
	Image Size	3840×2160
	Electronic Shutter	1 / 4s ~ 1 / 100000 s
	Iris Type	Fixed Iris
	Min. Illumination	0.008lux@F1.6,AGC ON, 0 lux with IR, 0 lux with LED
	Lens	2.8 mm@F1.6, H.FoV:109°; V.FoV:57°; D.FoV:132°; 3.6 mm@F1.6, H.FoV: 88°;
		V.FoV:51°; D.FoV:100°
	Focus	Fixed
	Lens Mount	M12
	Wide Dynamic Range	120dB
	BLC	Yes
	HLC	Yes
	Defog	Yes
	Digital NR	2D/3D DNR
	S/N Ratio	≥50dB
	Angle Adjustment	Pan: 0°~360°; Tilt:0°~90°; Rotation: 0°~360°
Image		
	Video Compression	Main stream: H.265+ / H.265 / H.264+ / H.264
		Sub/Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG
	H.264 Compression Standard	Baseline Profile/Main Profile/High Profile
	Resolution	8MP(3840×2160),6MP(3200×1800),4MP(2688×1520), 2K(2560×1440), 1080P
		(1920 ×1080),720P(1280×720), D1, VGA(640×480), 640×360, CIF, 480×240
	Main Stream	8MP/6MP/4MP/2K/1080P(60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
	Sub Stream	1080P(60Hz/50Hz:1~15fps)/720P/D1/640×360(60Hz:1~30fps; 50Hz:1~25fps)
	Third Stream	720P(60Hz/50Hz:1~15fps)/
		D1/VGA/640×360/CIF/480×240(60Hz:1~30fps; 50Hz:1~25fps)
	Bit Rate	64 Kbps ~12 Mbps
	Bit Rate Type	VBR/CBR
	Audio Compression	G711A/U
	Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image
		Flip, Image Mirror, NR, etc. adjustable through client software or web browser
	ROI	Each ROI to be configured separately
Interfaces		
	Network	RJ 45 10M/100M self-adaptive Ethernet port
	Video Output	No
	Audio	1CH audio input; 1CH audio output; 1CH built-in speaker; 1CH built-in microphone
	Alarm	1CH alarm input; 1CH alarm output
	Storage	Built-in micro SD card slot; up to 256GB
	Reset	Yes
Functions		
	Remote Monitoring	Web Client/NVR/NVMS2.0/Mobile APP
	Web Browser	IE11(plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+
	Online Connection	Support simultaneous monitoring for up to 10 users;
		Support multi-stream real time transmission
	Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, FTP,
		SNMP, RTMP, HTTP, 802.1x, UPnP, HTTPS, HTTP POST, QoS

*All pictures and specifications are for reference only and are subject to change without prior notice

SPECIFICATIONS

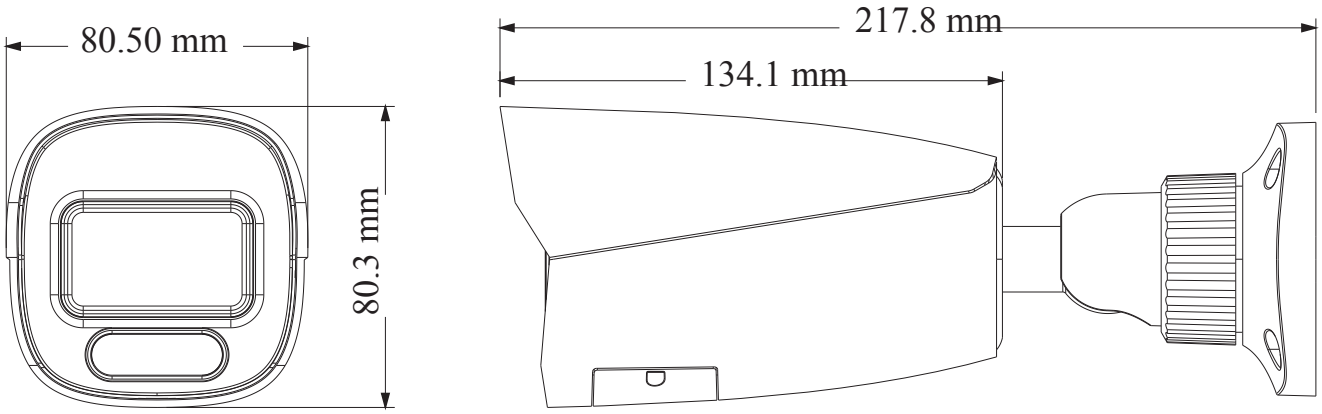
Model		MV-9482C2H-PA
Functions		
	Interface Protocol	ONVIF
	Storage	Network remote storage; micro SD card storage
	Smart Alarm	Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, cable connection, audio alarm, light alarm
	General Function	Watermark, IP address filtering, video mask, heartbeat, password protection, image distortion correction, smart supplement light, disarming
	Security	Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/RTSP
	PoE	Yes , IEEE802.3af
	Supplement light Range	IR range: 30 ~ 40 m White light range: 30 ~ 40 m
	Protection Grade	IP66
Intelligent Analytics		
	Smart Event	Line crossing, region intrusion/entrance/exiting (human/vehicle classification) loitering detection, illegal parking detection, abandoned/ missing object detection
	Statistics	Target counting by line/area, heat map
	Exception Detection	Scene change, video blur and abnormal color detection, audio exception
	Face Detection	Face detection and face capture
	Video Metadata	Simultaneously captures human body, motor vehicle and non-motor vehicle and extracts 13 human features, 5 motor vehicle features and 1 non-motor vehicle feature

DORI Distance				
Lens	Detect	Observe	Recognize	Detect
2.8mm	80m(262ft)	32m(105ft)	16m(52ft)	8m(26ft)
3.6mm	91m(299ft)	36m(118ft)	18m(59ft)	9m(30ft)

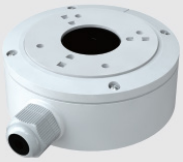
Others		
	Power Supply	DC12V/PoE
	Power Consumption	< 12.5W
	Storage Conditions	- 30 °C ~ 65°C (-22°F~149°F), Humidity: less than 95 % (non-condensing)
	Operating Conditions	- 30 °C ~ 60 °C (-22°F~140°F), Humidity: less than 95 % (non-condensing)
	Dimensions (mm)	Ø111.5 × 99.6
	Weight (net)	Approx. 0.64KG
	Installation	Ceiling mounting; wall mounting
	Certificate	CE, FCC
	Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)

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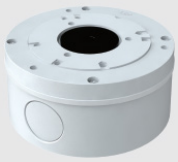
DIAGRAM



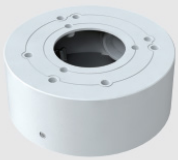
AVAILABLE ACCESSORIES



MV-YXH0301



MV-YXH0103



MV-YXH0104



MV-YXH0301+
MV-YZJ0501



MV-YXH0301+
MV-YZJ0601



MV-YXH0301+
MV-YZJ0810

AVAILABLE MODEL		
Available Model	MV-9482C2H-PA(D/PE/AW3)	Fixed lens

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