

CAMERA

## MV-8294-S3B

### 8MP HD Bullet Network Camera



- H.265+/H.265/H.264+/H.264/MJPEG coding
- Max. resolution: 8MP ( 3840 × 2160 )
- ICR auto switch, true day / night vision
- 3D DNR, true WDR, HLC, BLC, smart IR and ROI coding
- 30~50m IR night view distance
- 1CH audio input
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE power supply
- Support three streams
- IP 67
- Support mobile surveillance by smart phones with iOS and Android OS
- Intelligent analytics



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## SPECIFICATIONS

Specifications	Model	MV-8294-S3B			
<b>Camera</b>					
Image Sensor	1 / 2.8" CMOS				
Image Size	3840×2160				
Electronic Shutter	1 / 3 s ~ 1 / 10000 s				
Iris Type	Fixed Iris	DC Iris			
Min. Illumination	0.02 lux @ F1.6, AGC ON; 0 lux with IR				
Lens	2.8 mm @F1.6, H.FoV:101°; V.FoV:53°; D.FoV:120°	2.8-12mm@F1.6, H.FoV:99°~33°; V.FoV:53°~17°; D.FoV:117°~37°			
Focus	Fixed	Motorized			
Lens Mount	M12	Φ14			
Day&Night	ICR				
Wide Dynamic Range	120dB				
BLC	Yes				
HLC	Yes				
Defog	Yes				
Digital NR	3D DNR				
S/N Ratio	≥50dB				
Angle Adjustment	Pan: 0°~360°; Tilt:0°~90°; Rotation: 0°~360°				
<b>DORI Distance</b>					
Lens	Detect	Observe	Recognize	Identify	
2.8mm	86.65m(284.28ft)	34.66m(113.71ft)	17.33m(56.85ft)	8.66m(28.41ft)	
2.8~12mm(W)	86.65m(284.28ft)	34.66m(113.71ft)	17.33m(56.85ft)	8.66m(28.41ft)	
2.8~12mm(T)	289.06m(552.31ft)	115.62m(240.12ft)	57.81m(136.06ft)	28.91m(84.04ft)	
<b>Image</b>					
Video Compression	Main stream: H.265+ / H.265 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG 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( 3072 × 2048 ),5MP( 2592 × 1944 ), 4MP ( 2592 × 1520 ), 2K(2560 × 1440 ), 3MP(2304 × 1296), 1080P ( 1920 × 1080 ), 720P ( 1280 × 720 ), D1, CIF, 480 × 240				
Main Stream	60Hz: 8MP(1~20fps)/6MP/5MP/4MP/2K/3MP/1080P/720P(1~30fps) 50Hz: 8MP(1~20fps)/6MP/5MP/4MP/2K/3MP/1080P/720P(1~25fps)				
Sub Stream	60Hz: 720P/D1/480 × 240(1~12fps) 50Hz: 720P/D1/480 × 240(1~25fps)				
Third Stream	60Hz: 720P/D1/CIF/480 × 240 (1~30fps) 50Hz: 720P/D1/CIF/480 × 240 (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, image mirror, image flip, Sharpness, NR, etc. adjustable through client software or web browser				
ROI	Each ROI to be configured separately				
<b>Interfaces</b>					
Network	RJ 45 10M/100M self-adaptive Ethernet port				
Video Output	No				
Audio	1CH audio input				
Storage	Built-in micro SD card slot; up to 256GB				
Reset	Yes				
<b>Functions</b>					
Remote Monitoring	Web browser/ TVT NVR / NVMS / mobile APP				
Web Browser	IE11(plugin 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, RTMP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, HTTP POST, 802.1x, UPnP, HTTPS, QoS				
Interface Protocol	ONVIF				
Storage	Network remote storage; micro SD card storage				
Smart Alarm	Motion detection, SD card error, SD card full, IP address conflict, cable disconnection, video exception				
Smart Event	Line crossing/region intrusion (people/vehicle classification)				

General Function	Watermark, video mask, heartbeat, image distortion correction, corridor pattern
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
IR Distance	30~50m
Protection Grade	IP 67
PoE	Yes (IEEE802.3af)
<b>Others</b>	
Power Supply	DC12V/PoE
Power Consumption	< 10W
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 )	218.1 × 79.5 × 70.4
Weight ( net )	Approx. 0.69KG
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)

## DIMENSIONS

