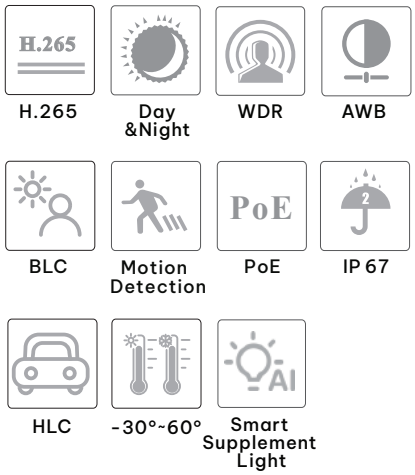
MEGAVISION®
PROFESSIONAL VIDEO SURVEILLANCE

MV-6495-S4-LC

6MP IR Water-proof Turret Network Camera





FEATURES

- H.265+ /H.265 /H.264+ /H.264/MJPEG coding
- Max. resolution: 6MP (3200 × 1800)
- Auto day/night switch
- 3D DNR, WDR, HLC, BLC, etc.
- ROI coding
- Support smart supplement light
- 10~20m white light view distance; 20~30m IR view distance
- DC12V/PoE power supply
- IP 67 ingress protection
- Support dual streams
- Support remote monitoring by smart phones& tablet PCs with iOS and Android OS
- Support line crossing detection & region intrusion detection
- Support SMD

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SPECIFICATIONS

Functions	
Remote Monitoring	Web browser / MV NVR/NVMS2.X/Mobile APP
Web browser	IE 11 (plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+
Online Connection	Support simultaneous monitoring for up to 3 users;
	Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, 802.1x, HTTP
Interface Protocol	ONVIF
Motion Detection	Support smart motion detection; filtering motion alarm triggered by other target types except humans.
Smart Event	(Human) region intrusion detection, (human)line crossing detection
Security	Video encryption, firmware encryption, configuration encryption, illegal
	login lock, IP address filtering, 802.1x authentication, basic and digest
	authentication for HTTP
General Function	Watermark, video mask, heartbeat
POE	Yes, IEEE802.3af
Supplement Light Range	IR range: 20 ~ 30 m; white light range:10 ~ 20 m
Ingress Protection	IP67
Storage	Network remote storage

Others	
Power Supply	DC12V/PoE
Power Consumption	<6W
Operating Enviroment	- 30 °C ~ 60 °C (-22°F~140°F), Humidity: less than 95 % (non-condensing)
Dimensions (mm)	Φ108 × 95.7
Weight (net)	Approx. 0.43KG
Installation	Wall mounting, ceiling mounting
Certificate	CE, FCC
Enviromental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)
Storage Environment	- 30 °C ~ 65°C (-22°F~149°F), Humidity: less than 95 % (non-condensing)

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

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SPECIFICATIONS

Model	MV-6495-S4-LC	
Camera		
Image Sensor	1 / 2.7" CMOS	
Image Size	3200 × 1800	
Electronic Shutter	1 / 2 s ~ 1 / 100000s	
Iris Type	Fixed Iris	
Min.Illumination	0.0007 lux@F1.6,AGC ON; 0 lux with illuminator	
Lens	2.8mm@F1.6, Horizontal FoV:110.5°;Vertical FoV:57°; Diagonal FoV:131°	
	3.6mm@F1.6, Horizontal FoV:91.5°;Vertical FoV:49.5°; Diagonal FoV:107°	
Focus	Fixed	
Lens Mount	M12	
Day & Night	ICR	
Recommended ANPR Distance	3~8m	7~30m
WDR	Digital WDR	
BLC	Yes	
HLC	Yes	
Defog	Yes	
Digital NR	Yes	
S/N Ratio	≥50dB	
Angle Adjustment	Pan: 0°~360°; Tilt:0°~90°; Rotation: 0°~360°	

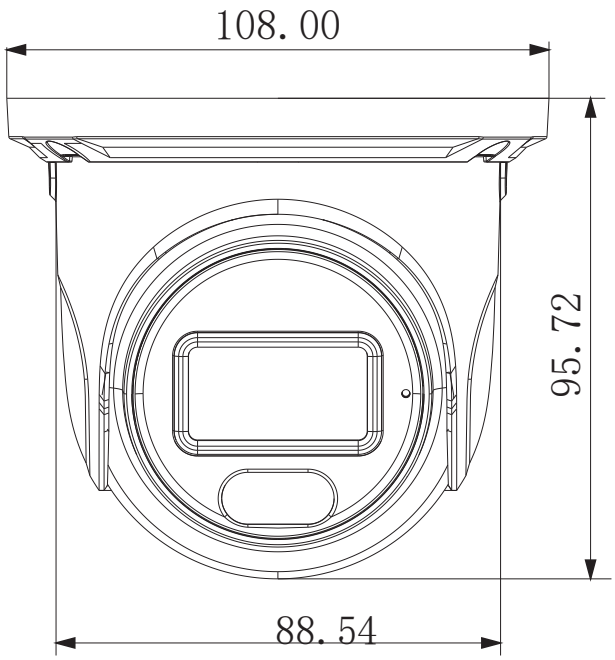
Image	
Video Compression	Main stream: H.265+ / H.265 / H.264 + / H.264
	Sub stream: H.265+ / H.265 / H.264 + / H.264 / MJPEG
H.265 Compression Standard	Main Profile@Leve4.1 High Tier
Resolution	6MP(3200×1800), 4MP (2688×1520), 1080P (1920×1080),720P (1280 × 720), D1, VGA(640×480), 480× 240, CIF
Main stream	60Hz: 6MP(1~20fps)/4MP/1080P(1~30fps); 50Hz: 6MP(1~20fps)/4MP/1080P(1~25fps)
Sub stream	60Hz: 720P/D1/VGA/ CIF/480× 240(1~30fps); 50Hz: 720P/D1/VGA/ CIF/480× 240(1~25fps)
Bitrate	64 Kbps ~ 8 Mbps
Bitrate Type	VBR / CBR
Audio Compression	G711A / U
Image setting	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

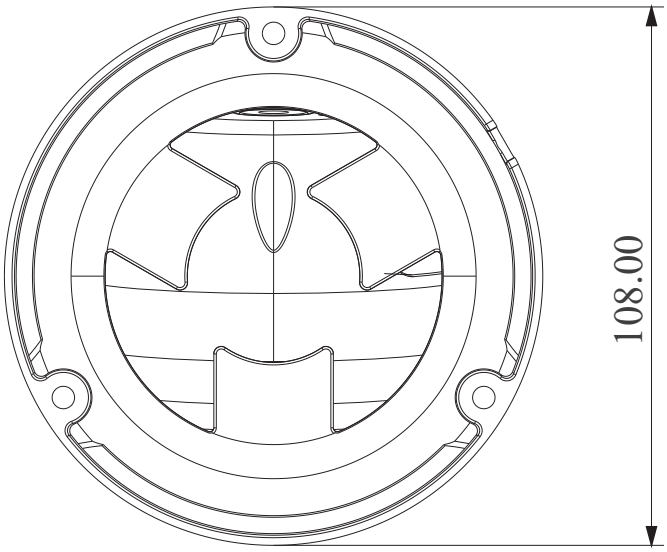
Interfaces	
Network	RJ45
Video Output	No
Audio	1CH built-in MIC
Reset	No
Storage	No

DORI Distance				
Lens	Detect	Observe	Recognize	Identify
2.8 mm	60m(196ft)	24m(78ft)	12m(39ft)	6m(20ft)
3.6 mm	71m(233ft)	28m(93ft)	14m(47ft)	7m(23ft)

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DIAGRAM





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