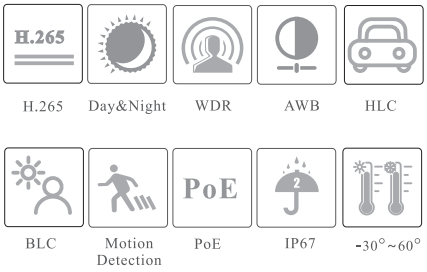
MEGAVISION®
PROFESSIONAL VIDEO SURVEILLANCE

MV-9568-E3B

6MP IR Water-proof Fisheye Network Camera





FEATURES

- 1:1 (2160×2160) @30fps
- H.265+ / H.265/ H.264+ / H.264 MJPEG coding
- ICR auto switch, true day & night
- 10~20m IR view distance
- Support 3D DNR, WDR, BLC, HLC, Smart IR, Defog, etc.
- Support ROI
- Built-in micro SD card slot, up to 256GB
- IP 67 ingress protection
- Intelligent Analytics
- Support P2P function
- Support mobile surveillance by smart phones with iOS and Android OS

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SPECIFICATIONS

Model	MV-9568-E3B
Camera	
Image Sensor	1/2.5" Progressive Scan CMOS
Max Resolution	3200×1800
Electronic Shutter	1/3s ~ 1/100000s00000 s
Iris Type	Fixed Iris
Min.Illumination	0.01 lux@F2.0, AGC ON; 0 lux with IR
Lens	1.65mm @F2.0, horizontal field of view : 180°(wall mounting), 360°(ceiling mounting), 360°(desktop)
WDR	120dB
BLC	Yes
HLC	Yes
Digital NR	3D NR
S/N Ratio	≥50dB
Defog	Yes
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	Baseline Profile/Main Profile/High Profile
	Mode1: Fisheye
	Fisheye view (main stream): 2160×2160/1440×1440/1080×1080 (50Hz: 1~25fps; 60Hz: 1~30fps)
	Fisheye view (sub stream): 960×960/720×720/480×480 (50Hz: 1~25fps; 60Hz: 1~30fps)
	Fisheye view (third stream): 640×640/360×360(50Hz: 1~25fps; 60Hz: 1~30fps)
	Mode2: Panoramic
	Panoramic view (main stream): 3200×1800/2560×1440/1920×1080 (50Hz:1~25fps; 60Hz:1~30fps)
	Panoramic view (sub stream): 1280×720/640×360 (50Hz:1~25fps; 60Hz:1~30fps)
	Panoramic view (third stream): 1280×720/640×360 (50Hz:1~25fps; 60Hz:1~30fps)
	Mode 3: Fisheye+Panoramic+3 PTZ
	Fisheye view (main stream): 2160×2160/1440×1440/1080×1080 (50Hz: 1~20fps; 60Hz: 1~20fps)
	Fisheye view (sub stream): 960×960/720×720/480×480 (50Hz: 1~20fps; 60Hz: 1~20fps)
Main stream	Fisheye view (third stream): 640×640/360×360(50Hz: 1~20fps; 60Hz: 1~20fps)
	Panoramic view (main stream): 3200×1800/2560×1440/1920×1080 (50Hz:1~20fps; 60Hz:1~20fps)
	Panoramic view (sub stream): 1280×720/640×360 (50Hz:1~20fps; 60Hz:1~20fps)
	Panoramic view (third stream): 1280×720/640×360 (50Hz:1~20fps; 60Hz:1~20fps)
	3PTZ view: (1280×720/960×540/640×360) * 3 (50Hz:1~20fps; 60Hz: 1~20fps)
	Mode 4：Fisheye+ 4 PTZ
	Fisheye view (main stream): 2160×2160/1440×1440/1080×1080 (50Hz: 1~25fps; 60Hz: 1~30fps)
	Fisheye view (sub stream): 960×960/720×720/480×480 (50Hz: 1~25fps; 60Hz: 1~30fps)
	Fisheye view (third stream): 640×640/360×360(50Hz: 1~25fps; 60Hz: 1~30fps)
	4PTZ view : (1280×720/960×540/640×360) * 4 (50Hz:1~25fps; 60Hz: 1~30fps)
	Mode5：Fisheye+ 4 PTZ Fusion
	Fisheye view (main stream): 2160×2160/1440×1440/1080×1080 (50Hz: 1~25fps; 60Hz: 1~30fps)
	Fisheye view (sub stream): 960×960/720×720/480×480 (50Hz: 1~25fps; 60Hz: 1~30fps)
	Fisheye view (third stream): 640×640/360×360(50Hz: 1~25fps; 60Hz: 1~30fps)
	4PTZ fusion view (main stream): 2560×1440 (50Hz:1~20fps; 60Hz: 1~20fps)
	4PTZ fusion view (sub stream): 640×360 (50Hz:1~20fps; 60Hz: 1~20fps)
	4PTZ fusion view (third stream): 640×360 (50Hz:1~20fps; 60Hz: 1~20fps)
Bitrate Rate	64 Kbps ~ 10 Mbps
Bitrate Rate 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

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SPECIFICATIONS

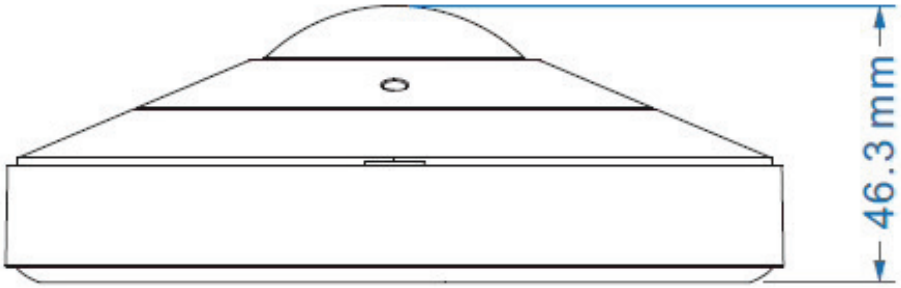
Functions	
Remote Monitoring	Web Browser/MV NVMS2.0/NVR/mobile APP
Web browser	Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+
Online Connection	Support simultaneous monitoring for up to 6 users;
	Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, FTP,
	SNMP, RTMP, HTTP, 802.1x, UPnP, HTTPS, HTTP POST, QoS
Smart Alarm	Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, cable disconnection,
	audio alarm, audio exception
Interface Protocol	ONVIF
Storage	Network remote storage; micro SD card storage
Motion detection	Support smart motion detection; filtering motion alarm triggered by other target types except humans.
General Function	Watermark, video mask, heartbeat, fisheye dewarping, system backup, disarming, cloud upgrade, ANR
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/API services
POE	Yes, IEEE802.3af
Supplement Light Range	IR range: 10 ~ 20 m;
Ingress Protection	IP 67
Intelligent Analytics	Mode 1/3/4/5 (ceiling mounting): (Human) region intrusion/region entrance/region exiting/line crossing/
	target counting by line, heat map
	Mode 2/3 (Wall mounting or desktop): Region intrusion/region entrance/region exiting/line crossing/target counting by line
	(human/motor vehicle/non-motor vehicle classification)

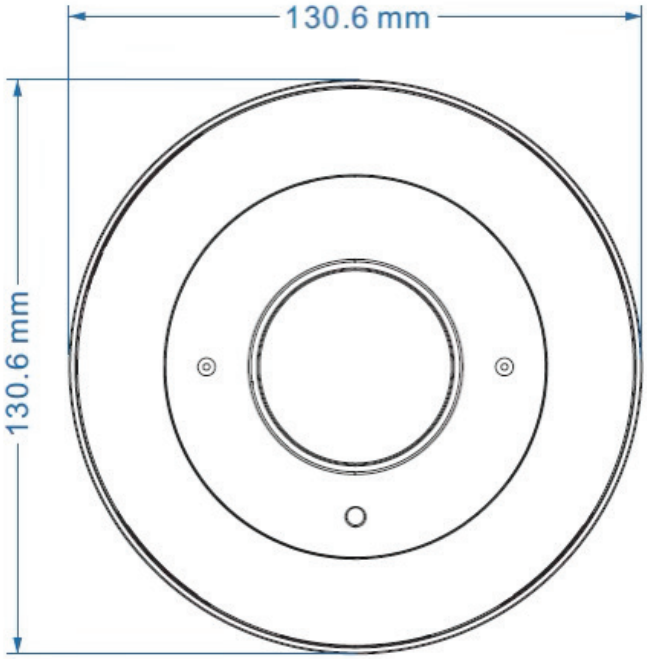
Interfaces	
Network	1 CH RJ45 10 M/100 M self-adaptive Ethernet port
Audio	2CH Built-in MIC, 1 CH audio input, 1CH audio output
Video Output	CVBS (BNC × 1)
Reset	Yes
Storage	Built-in micro SD card slot; up to 256GB
RS-485	Yes, half-duplex

Others	
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)	Φ 130.6×46.3
Weight (net)	Approx. 516.2
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC, UKCA
Enviromental Protection	Compiles with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and
	REACH(EC1907/2006)

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DIAGRAM





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