

# CAM3871MP-5

## 8MP HDR IR LED Auto Focus Motorized Lens Bullet Network Camera



- 8 MP Multiple Progressive Scan CMOS Sensor
- Up to 3872x2192 30FPS Video Resolution
- H.265/H.264/MJPEG Simultaneous Video Streams
- Dual IRIS support (Auto-IRIS & P-IRIS)
- Day/Night Function with IR-Cut Filter
- IR LED Support (Distance Up to 40M)
- 3D Motion Compensated Noise Reduction (MCTF)
- Triple power support (PoE/ DC12V/ AC24V)
- BNC Analog Output for installation support\*
- IP66, IK10 and Wide Temperature for Outdoor Application



Network Camera

### Product Specification

Camera	
Image Sensor	1/2" Progressive CMOS Omni Vision 4K
Lens	f4-8mm Auto focal Lens F1.6
WDR	Yes (HDR)
Day/Night ICR	Yes
IR LED	Yes Distance Up to 40M
Min Illumination	0.1 lux (Color) 0.01 lux (B/W)
Iris Control	Dual IRIS support (Auto-IRIS & P-IRIS)
Shutter time	1/1 ~ 1/10,000 s
Viewing Angle	Horizontal FOV: 126° (wide), 59° (tele) Vertical FOV: 71° (wide), 33° (tele)
Camera Angle Adjustment	N/A
Pan/Tilt/Zoom Functionalities	N/A
Video	
Video Compression	H.265/H.264/MJPEG
Resolution	Up to 3872x2192
Frame Rate	H.265: HDR 4K @25fps HDR 4K @20fps + 720p @30fps HDR 6M @30fps + 720p @30fps H.264: HDR 4K @30fps HDR 4K @20fps + 720p @30fps HDR 6M @30fps + 720p @30fps MJPEG: 1080p @30fps
Video stream	Up to 4 individually configurable streams in H.265/H.264/MJPEG Configurable resolution/frame rate/bandwidth LBR/VBR/CBR in H.265/H.264
Bit Rate	64K ~ 10Mbps, VBR, CBR, controller frame rate and quality
Video Control	Color, Brightness, Sharpness, Contrast White Balance, Exposure Control 2DNR, 3DNR, NR by Motion Masking, Text Overlay
Intelligent video	Motion Detection/Tampering/Audio detection
BNC Support	Yes*
Video Jack	N/A

Corridor Mode	90°, 180°, 270° rotation
Audio	
Audio Compression	G.711/G.726/AAC/LPCM
Audio In/Out	Line In, terminal block
I/O and Event Management	
Connectors	RJ45, Alarm in x2, Alarm out x1, Terminal Block, DC12V Terminal Block, AC 24V Terminal Block, Audio in/out 3.5mm Jack, CVBS Connector*
Video Buffer	N/A
Event Action	External output Activation Video and audio recording to edge storage File Upload : FTP, network share and email Notification : HTTP, FTP, email
Network	
Supported Protocols	ARP, PPPoE, IPv4/v6, ICMP, IGMP, QoS, TCP, UDP, DHCP, UPnP, SNMP, SMTP, RTP, RTSP, HTTP, HTTPS, FTP, NTP, DDNS
Ethernet	RJ-45, 10/100Mbps Ethernet
System	
Local Storage	MicroSD/SDHC/SDXC
RS-485	N/A
USB	N/A
SDK	Surveon SDK 2.0
Viewing System	
OS	Microsoft Windows 7/8
Browser	IE 8.x or above, Safari, Chrome (via IE Tab)
Software	Surveon VMS 2.5
General	
Temperature	-30°C~55°C (-22°F~131°F) without heater -55°C~55°C (-67°F~131°F) with heater
Humidity	10 to 90%, No Condensation
Power	802.3at PoE+ / DC 12V / AC 24V
Power Consumption	Max. 13.68 watt
Dimension	Ø 92x216.6 mm
Weight	780 g
Certification	CE / FCC /LVD / IP66/ IK10
Warranty	2 years
*Optional	

\* All specifications are subject to change without notice.  
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