

## MS-7MNC8120KBA1-S1P

2MP Separated Pin Hole Analytics Network Camera



### Key Features

- 1/2.8" progressive scan CMOS
- 3.7 mm pinhole lens
- 25fps @ 2MP(1920×1080)
- Support face, human and vehicle detection
- Intelligent analysis: intrusion, single line crossing, double line crossing, loitering, wrong-way
- True WDR, 3D DNR, ROI, HLC, BLC
- 2/1 alarm input/output, 1/1 audio input/output
- Built-in SD card slot
- Support 12 VDC/PoE supply power

## Specification

Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Max. Resolution	1080P (1920×1080)
Electronic Shutter	Auto/Manual, 1/5 to 1/20,000s
Min. illumination	Color: 0.01 Lux @ (F2.0, AGC ON), B/W: 0.001 Lux (F2.0, AGC ON)
Wide Dynamic Range	True WDR
Lens	
Lens Type	Pinhole lens, Fixed-focal
Iris	Fixed Iris
Focal Length	3.7 mm
F Number	F2.0
Angle of View	H: 82.9°, V: 41.1°
Video	
Streaming Capability	3 Streams
Stream/Frame Rate	Stream1:1920×1080, 1280×720 @ 25fps Stream2: D1, VGA, 640×360, CIF, QVGA @ 25fps Stream3: VGA, CIF, QVGA @ 25fps
Bit Rate Control	CBR/VBR
Bit Rate	Stream1: 100kbps to 6Mbps Stream2: 100Kbps to 6Mbps Stream3: 100Kbps to 3Mbps
Region of Interest	Off/On (8 Zone, Rectangle)
Smart Encode	Support
Image	
Image Adjustment	Brightness, Sharpness, Contrast, Saturation adjustable
Aisle Mode	Support
Mirror	Support
White Balance	Auto/Manual
Day/Night Setting	Auto, Day
Noise Reduction	2D/3D DNR
Image Enhancement	HLC, BLC, WDR
S/N Ratio	55dB
Motion Detection	Support
Privacy Masking	4 areas
Audio	
Compression	G.711, RAW_PCM
Bit Rate	8Kbps, 16Kps, 64Kbps
Smart Function	
Multi-Object Detection	Supports face, human and vehicle detection

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Intelligent Analytics	Intrusion, Single line crossing, Double line crossing, Loitering, Wrong-way Support alarm triggering by specified target types (human and vehicle)
<b>Network</b>	
Protocols	IPv4/IPv6, RTSP/RTP/RTCP, TCP/UDP, HTTPS, DHCP, DNS, DDNS, PPPoE, SMTP, 802.1x
Interoperability	ONVIF, SDK, CGI
Streaming Method	Multicast
Max. User Access	10 Users
Web Viewer	<IE11, Chrome, Firefox, Microsoft Edge
Language	English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian. Default: English
<b>Interface</b>	
Network Interface	1 Ethernet (10/100 Base-T) RJ-45 Connector
Audio Interface	1ch Input, 1ch Output
Alarm Interface	2ch Input, 1ch Output
CVBS Interface	Customizable
Reset Button	Support
SD Card Slot	Built-in, up to 256GB
<b>Electrical</b>	
Power Supply	DC12V (-15% to +25%)/PoE (IEEE 802.3af)
Power Consumption	Max 2.5W
Operating Temperature	-30°C ~ 55°C (-22°F ~ 131°F )
Operating Humidity	Less than 90% RH
Ingress Protection	N/A
Certifications	CE/FCC
Casing	Metal + Plastic
Dimensions	Camera: 26.0 x 22 x 22 mm (1.02 x 0.87 x 0.87 inch) Main body: 86.0 x 75.1 x 33.5 mm (3.39 x 2.96 x 1.32 inch)
Net Weight	0.22 Kg (0.49 lb.)
Length Of Lens Cable	2m (6.6 ft.) standard length, expandable with extra 4m (13.12 ft.) using Cat5 or higher-grade Ethernet cables

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## Dimensions (mm)

