



SN-MNC8120AG-B

2MP Fixed-focal Covert Network Camera



Key Features

- 1/2.8" progressive scan CMOS
- 2.8 mm fixed lens (2.1mm optional)
- 25fps @ 2MP(1920×1080)
- Support face, human, vehicle detection
- Intelligent analysis: intrusion, single line crossing, double line crossing, loitering, wrong-way
- WDR, 3D DNR, ROI, HLC, BLC, Aisle mode
- 2/1 alarm input/output, 1/1 audio input/output
- Built-in SD card slot

Specification

Camera		
Image Sensor	1/2.8" Progressive Scan CMOS	
Max. Resolution	1080P (1920×1080)	
Electronic Shutter	Auto/Manual, 1/5 ~ 1/20,000s	
Min. illumination	Color: 0.01 Lux @ (F2.0, AGC ON), BW: 0.001 Lux @ (F2.0, AGC ON)	
Wide Dynamic Range	True WDR	
Lens		
Lens Type	Fixed-focal	
Iris	Fixed Iris	
Focal Length	2.8 mm	2.1 mm
F Number	F2.0	F1.8
Angle of View	H: 113.9°, V: 60.2°	H: 135.1°, V: 75.6°
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 ~ 6Mbps Stream2: 100Kbps ~ 6Mbps Stream3: 100Kbps ~ 3Mbps	
Region of Interest	Off/On (8 Zone, Rectangle)	
Image		
Image Adjustment	Brightness, Sharpness, Contrast, Saturation	
Aisle Mode	Support	
Mirror	Support	
White Balance	Auto	
Day/Night Setting	Auto, Day	
Noise Reduction	2D/3D DNR	
Image Enhancement	HLC, BLC, WDR	
Motion Detection	Support	
Privacy Masking	Support	
Audio		
Compression	G.711, RAW_PCM	
Bit Rate	8kbps, 16kps, 64kbps	

Smart Function	
Multi-Object Detection	Supports face, human and vehicle detection
Intelligent Analysis	Intrusion, Single line crossing, Double line crossing, Loitering, Wrong-way Support alarm triggering by specified target types (human and vehicle)
Network	
Protocols	IPv4/IPv6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTP/RTCP, PPPoE, SMTP, DNS, UPnP, FTP, ARP, SNMP, TLS/SSL
Interface Protocol	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
Interface	
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	Support, up to 256GB
Electrical	
Power Supply	DC12V (-15%+25%)
Power Consumption	Max 3 W
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
Dimensions	37.6 x 44.1 x 46.5 mm (1.48 x 1.74 x 1.83 inch)
Net Weight	180 g (0.40 lb)

Dimensions (mm)

