SN-MNC8046KBA1-S1P

4MP Separated Network Camera

Key Features

- 1/2.8" STARVIS CMOS

- 3.7 mm pinhole lens

- 25/30fps @ 4MP(2592×1520)

- Support face, human and vehicle detection and capture

- Intelligent analysis: intrusion, single line crossing, double line crossing, loitering, wrong-way, smart motion detection and people counting

- True WDR, 3D DNR, ROI, HLC, BLC Defog

- 2/1 alarm input/output, 1/1 audio input/output

- Built-in SD card slot

- Support CVBS output

- Support 12 VDC/PoE supply power

Specification

Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Max. Resolution	4MP (2592×1520)
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: 71°, V: 37.9°
Video	
Streaming Capability	3 Streams
Stream/Frame Rate	Stream1:2560×1440, 2304×1296, 1920×1080, 1280×720 @ 25/30fps Stream2: D1, VGA, CIF @ 25/30fps Stream3: VGA, CIF, QVGA @ 25/30fps
Bit Rate Control	CBR/VBR
Bit Rate	Stream1: 200kbps to 12Mbps 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, Defog, WDR
S/N Ratio	55dB
Privacy Masking	4 areas
Audio	
Compression	G.711, RAW_PCM

Bit Rate	64Kbps, 128Kbps
Smart Function	
Multi-Object Detection	Supports face, human and vehicle detection and capture
Intelligent Analytics	Intrusion, Single line crossing, Double line crossing, Loitering, Wrong-way Support alarm triggering by specified target types (human and vehicle)
People Counting	Support
Network	
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
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	Support
Reset Button	Support
SD Card Slot	Built-in, up to 1TB
Electrical	
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

Dimensions (mm)