

SNMNC8046KBA1S1B

4MP Separated Network Camera



Key Features

- 1/2.8" STARVIS™ CMOS
- 2.8 mm fixed lens
- Max. 4MP(2592×1520) @25/30fps resolution
- Support face, human and vehicle detection and capture
- Intelligent analysis: intrusion, single line crossing, double line crossing, loitering, wrong-way, Illegal parking, 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 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 1/100,000s
Min. illumination	Color: 0.01 Lux @ (F2.0, AGC ON), B/W: 0.005 Lux (F2.0, AGC ON)
Wide Dynamic Range	True WDR
Lens	
Lens Type	Fixed lens, Fixed-focal
Iris	Fixed Iris
Focal Length	2.8 mm
F Number	F2.0
Angle of View	H: 105.2°, V: 58.2°
Intelligent Analytics	
Multi-Object Detection	Supports face, human and vehicle detection and capture
Intelligent Analytics	Intrusion, Single line crossing, Double line crossing, Loitering, Wrong-way, Illegal parking and Smart motion detection Support alarm triggering by specified target types (human and vehicle)
People Counting	Support
Video and Audio	
Streaming Capability	3 Streams
Stream/Frame Rate	Stream1: 2592×1520, 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: 200 kbps to 12 Mbps Stream2: 100 kbps to 6 Mbps Stream3: 100 kbps to 3 Mbps
Region of Interest	Off/On (8 Zone, Rectangle)
Smart Encode	Support
Audio Compression	G.711 A-law, G.711 μ-law, RAW PCM
Audio Bit Rate	64 Kbps (G.711), 128 Kbps (RAW_PCM)
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
Privacy Masking	4 areas
Event	
Alarm Triggers	IVS, Motion detection, Alarm input, Network alarm, Disk alarm, Abnormal sound detection
Event Actions	Alarm record, Alarm output, FTP upload, SMTP upload, Audible alarm output
Network	
Protocols	IPv4/IPv6, HTTP/HTTPS, DNS, DDNS, DHCP, PPPoE, RTSP/ RTCP/RTP, TCP/UDP, NTP, ARP, UPnP, FTP, SMTP, QoS, ICMP, IGMP, SMTP, 802.1x, SNMP, Multicast
Interoperability	ONVIF (Profile S/T/G/M), SDK, CGI
User/Host Level	Up to 10 users, 3 levels: Administrator, Operator, Media user
Security	IP address filter, encrypted HTTPS, Illegal login lock, IEEE 802.1x
Web Viewer	<IE11, Chrome, Firefox, Microsoft Edge
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	Optional
SD Card Slot	Built-in, up to 1TB
Reset Button	Support
General	
Language	English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian. Default: English
Power Supply	DC12V (-15% to +25%)/PoE (IEEE 802.3af)
Power Consumption	Max 3W
Operating Temperature	-30°C to 55°C (-22°F to 131°F)
Operating Humidity	Less than 90% RH
Ingress Protection	N/A
Certifications	CE-EMC (EN 55032:2015+A1:2020, EN 55035:2017+A11:2020, EN 50130-4:2011+A1:2014, EN IEC 61000-6-4:2019, EN IEC 61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A2:2021) FCC (FCC 47 CFR 15, Subpart B, ANSI C63.4-2014)
Casing	Metal + Plastic
Dimensions	Camera: 35.9 × 22 × 22 mm (1.41 × 0.87 × 0.87 inch) Main body: 86.0 × 75.1 × 33.5 mm (3.39 × 2.96 × 1.32 inch)
Net Weight	0.22 Kg (0.49 lb.)
Length Of Lens Cable	2m (6.6 ft.) standard length, Customizable 4m (23 ft) Cat 7a Ethernet cable available.

Dimensions (mm)

