

RBX8056HAN-F

5MP ABF Box Network Camera



Key Features

- 1/2.8" progressive scan SONY STARVIS II™ CMOS
- 25/30fps @ 5MP(2592×1944)
- Support face, human, vehicle detection and capture
- Intelligent analysis: intrusion, single / double line crossing, loitering, wrong-way detection, illegal parking, smart motion detection, and people counting
- True WDR, 3D DNR, ROI, Defog, HLC
- Built-in microphone, 1/1 audio input/output, 1/1 alarm input/output
- Built-in micro SD card slot (up to 1 TB)
- Support auto back focus (ABF)

Technical Specification

Camera	
Image Sensor	1/2.8" Progressive Scan SONY STARVIS II™ CMOS
Max. Resolution	5MP, 2592H) × 1944(V)
Electronic Shutter	Auto/Manual, 1/5 - 1/20,000s
Min. illumination	Color: 0.005 Lux @ (F1.6, AGC ON) , B/W: 0.001 Lux @ (F1.6, AGC ON)
Day & Night	Auto (ICR)
Wide Dynamic Range	True WDR 120DB
Lens	
Lens Mount	C/CS mount
Iris Type	DC drive
Intelligent Analytics	
Multi-Object Detection	Supports face, human, vehicle detection and capture
Intelligent Analysis	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	
Video Compression	Support H.265+/H.265/H.264+/H.264
Stream/Frame Rate	Stream1: 2592×1944, 2592×1520, 1920×1080, 1280×720 @25/30fps
	Stream2: D1, VGA, CIF @25/30fps
	Stream3: VGA, CIF, QVGA @25/30fps
Bit Rate Control	CBR/VBR

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Bit Rate	Stream1: 200kbps~12Mbps Stream2: 100kbps~6Mbps Stream3: 100kbps~3Mbps
Region of Interest	Off/On (8 Zone, Rectangle)
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, Night, Time
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
Alarm Events	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

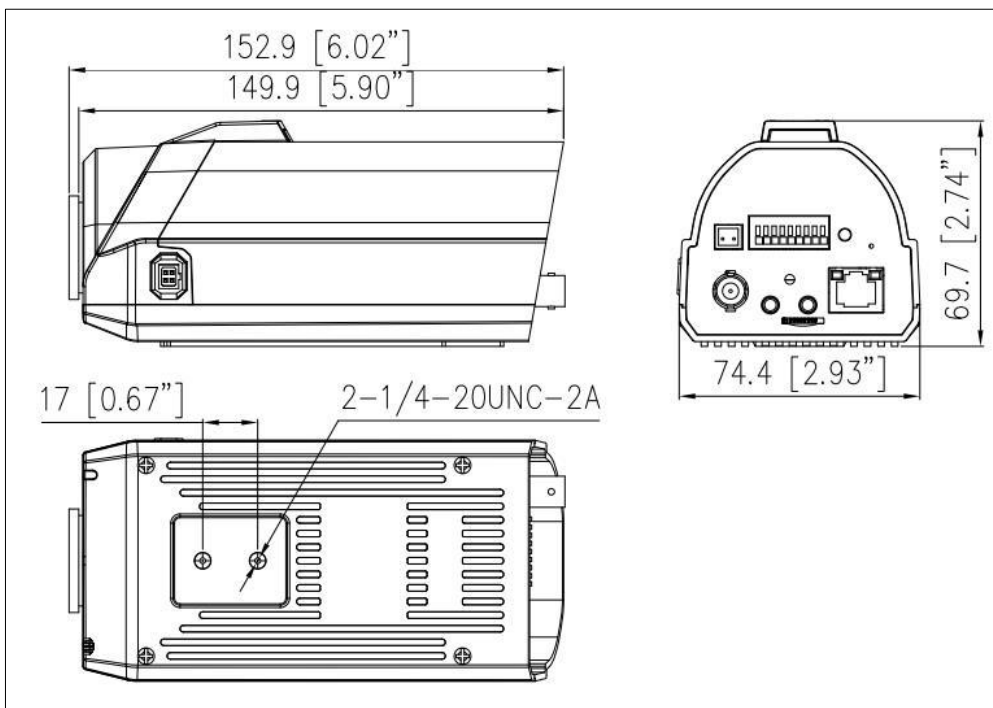
Interface

Network Interface	1 Ethernet (10/100 Base-T) RJ-45 Connector
Built-in Microphone	Support
Audio Interface	1ch Input, 1ch Output
Alarm Interface	1ch Input, 1ch Output
RS-485	1 RS-485
BNC Interface	1ch (CVBS output)
SD Card Slot	Built-in, up to 1 TB
Reset Button	Support

General

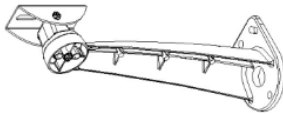
Language	English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian. Default: English
Power Supply	12 VDC/24 VAC (-10% to +25%)/PoE (802.3af)
Power Consumption	Max 2.5 W
Operating Temperature	-30°C to 60°C (-22°F to 140°F)
Operating Humidity	Less than 90% RH
Ingress Protection	-
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)
Material	Aluminum alloy
Dimensions	152.9 × 74.4 × 69.7 mm (6.02 × 2.93 × 2.74 inch)
Net Weight	0.4 kg (0.88 lb)

Dimensions (mm)



Accessories

Optional :

	
RSN-CH515 Housing	RSN-BK386 Wall Mount