RBU8041BYAN-B

4MP Starlight IR Bullet Network Camera

Key Features

- 1/1.8" progressive scan SONY STARVIS II™ CMOS

- Max. 4MP(2560×1440) @25/30fps resolution

- 2.8mm| 4mm fixed lens

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

- Support face, human, vehicle detection and capture

- Intelligent detection: intrusion, single line crossing, double line crossing,

- loitering, wrong way, people counting

- 1/1 audio in/out, 1/1 alarm in/out

- Smart IR up to 40m

- Built-in SD slot, IP67, PoE

Technical Specification

Camera	
Image Sensor	1/1.8" Progressive Scan SONY STARVIS II™ CMOS
Max. Resolution	4MP (2560×1440)
Electronic Shutter	Auto/Manual, 1/5 ~ 1/20,000s
Min. illumination	Color: 0.001 Lux @ (F1.6, AGC ON) , B/W: 0 Lux @ (IR LED ON)
Day & Night	IR cut filter
IR Distance	Up to 40 m (131.2 ft)
IR On/Off Control	Auto/Manual
Pan/Tilt/Rotation Range	Pan: 0˚ ~ 360˚, Tilt: 0˚ ~ 90˚, Rotation: 0˚ ~ 360˚

Lens	
Lens Type	Fixed focus
Iris	Fixed Iris
Focal Length	2.8mm, 4mm
F Number	F1.6
Angle of View	H: 86.7°, V: 48.8°

Video	
Video Compression	Support H.265+/H.265/H.264+/H.264
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~12Mbps Stream2: 100kbps~6Mbps Stream3: 100kbps~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, Night, Time
Smart Illumination	Support
Noise Reduction	2D/3D DNR
Wide Dynamic Range	True WDR 120DB
Image Enhancement	HLC, BLC, Defog
S/N Ratio	55dB
Motion Detection	Support
Privacy Masking	Support

Smart Event

Multi-Object Detection	Support face, human, vehicle detection and capture
Smart Events	Intrusion, Single line crossing, Double line crossing, Loitering, Wrong way, People counting Support alarm triggering by specified target types (human and vehicle)

Audio	
Compression	G.711, RAW_PCM
Bit Rate	8kbps, 16kps, 64kbps

Network	
Protocols	IPv4/IPv6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPoE, SMTP, DNS, UPnP, FTP, ARP, SNMP, TLS/SSL
Interoperability	ONVIF, SDK, CGI
Streaming Method	Unicast
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	1ch Input, 1ch Output
Reset Button	Support
SD Card Slot	Built-in, up to 256GB

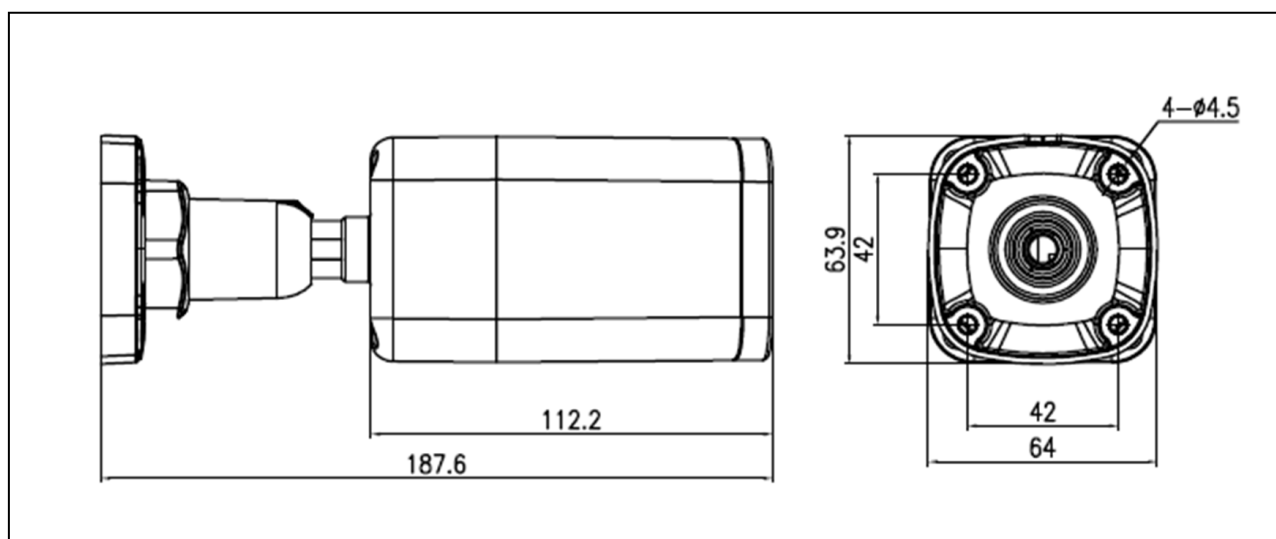| Intelligent Analytics	
Multi-Object Detection	Support face, human, vehicle detection and capture
Smoke and Flame Detection	Support
Intelligent Analysis	Intrusion, Single line crossing, Double line crossing, Loitering, Wrong-way detection, Illegal parking, and Smart motion detection (support the accurate detection of vehicle and human), Region entrance/Exit , Tamper detection, Missing object/left object
People Counting	Support
Smart Tracking	Support
Electrical	
Power Supply	DC12V(-15%~+25%)/POE (IEEE 802.3af)
Power Consumption	Max 6.5 W
Operating Temperature	-40°C ~ 55°C (-40°F ~ 131°F)
Operating Humidity	Less than 90% RH
Ingress Protection	IP67
Certifications	CE/FCC
Casing	Metal
Dimensions	187.6 × 64 × 64mm (7.39" × 2.52" × 2.52")
Net Weight	0.6 kg (1.32 lb)

RHODIUM ULTRA
NDAA Compliant

Dimensions (mm)

Accessories

Optional :

RSN-CBK656A Junction Box	SN-CBK627DR Pole Mount