

RBUR8056BYBN-B

5MP IR Fixed Bullet Network Camera



Key Features

- 1/2.8" STARVIS™ CMOS
- 25/30fps @ 5MP(2592×1944)
- 2.8 mm / 4 mm fixed lens optional
- 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
- Smart IR distance up to 30 m
- Built-in micro SD card slot (up to 1 TB)
- IP67 protection

Technical Specification

Camera				
Image Sensor		1/2.8" Progressive Scan CMOS		
Max. Resolution		5MP (2880×1620)		
Electronic Shutter		Auto/Manual, 1/5 to 1/20,000s		
Min. illumination		Color: 0.005 Lux @ (F1.6, AGC ON) , B/W: 0 Lux with IR		
Day & Night		Auto (ICR)		
Wide Dynamic Range		True WDR 120DB		
Angle Adjustment		Pan: 0° to 360°, Tilt: 0° to 90°, Rotation: 0° to 360°		
Lens				
Lens Type		Fixed lens, Fixed focal		
Iris		Fixed Iris		
Focal Length		2.8 mm, 4 mm optional		
Max. Aperture		F2.0 / F1.6		
Field of View (FOV)		2.8 mm: H: 93.9°, V: 68.7° 4 mm: H: 80.6°, V: 57°		
DORI Distance				
Lens	Detect	Observe	Recognize	Identify
2.8 mm	68 m (223.1 ft)	27.2 m (89.2 ft)	13.6 m (44.6 ft)	6.8 m (22.3 ft)
4 mm	96 m (315.0 ft)	38.4 m (126.0 ft)	19.2 m (63.0 ft)	9.6 m (31.5 ft)
DORI (Detect, Observe, Recognize, and Identify) is a standard system (EN-62676-4) for defining the ability of a person viewing the video to distinguish persons or objects within a covered area. The numbers in this table do not reflect intelligent function distances.				

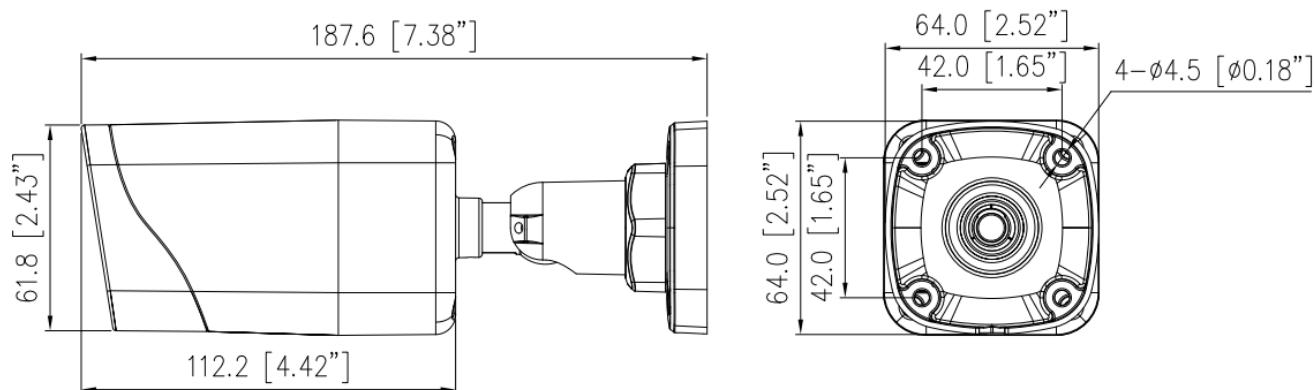
Illuminator	
Illuminator Type	IR
Illumination Distance	Up to 30 m (98.4 ft)
Illumination On/Off Control	Auto/Manual
Intelligent Analytics	
Multi-Object Detection	Supports face, human, vehicle detection and capture
Intelligent Analysis	Intrusion, Single line crossing, Double line crossing, Loitering, Wrong-way detection, and Smart motion detection Support alarm triggering by specified target types (human and vehicle)
People Counting	Support
Video and Audio	
Video Compression	Support H.265+/H.265/H.264+/H.264
Streaming Capability	3 Streams
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
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 areas, Rectangle)

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, Day/Night switch alarm, Abnormal sound detection
Alarm Events	Alarm record, SMTP upload, FTP upload, Alarm output, 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
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	12 VDC (-10% to +25%)/PoE (802.3af)
Power Consumption	Max 5.5 W
Operating Temperature	-40° C to 60° C (-40° F to 140° F)
Operating Humidity	Less than 90% RH
Ingress Protection	IP67
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	187.6 × 64 × 64 mm (7.39 × 2.52 × 2.52 inch)
Net Weight	0.59 kg (1.3 lb)

Dimensions (mm)



Accessories

Optional :

	
RCBK656A Junction Box	RCBK627D Pole Mount