



SN-IPR7150BZBN-Z

5MP IR Motorized Varifocal Bullet Network Camera



Key Features

- 1/2.7" progressive scan CMOS
- Max. 5MP(2880×1620) @25/30fps resolution
- 2.7 to 13.5 mm motorized lens
- True WDR, 3D DNR, ROI, HLC, BLC, Defog
- Support face, human, vehicle detection
- Intelligent analytics: intrusion, single line crossing, double line crossing, loitering, wrong-way, illegal parking, people counting and smart motion detection
- Smart IR distance up to 40m
- Built-in SD card slot
- IP66

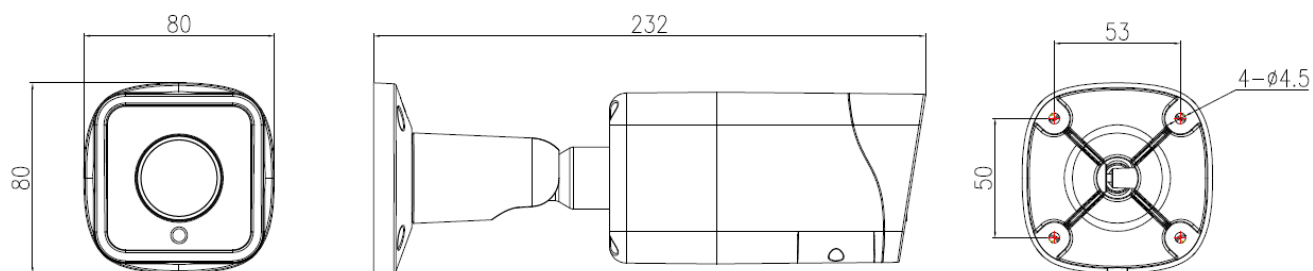
Specification

Camera	
Image Sensor	1/2.7" Progressive Scan CMOS
Max. Resolution	5MP (2880×1620)
Electronic Shutter	Auto/Manual, 1/5 to 1/20,000s
Min. illumination	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR
Day & Night	IR cut filter
IR Distance	Up to 40 m (131.2 ft.)
IR On/Off Control	Auto/Manual
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 90°, Rotation: 0° to 360°
Lens	
Lens Type	Motorized focus
Iris	Fixed Iris
Focal Length	2.7 to 13.5 mm
F Number	F1.6
Angle of View	H: 102.3° to 33.1°, V: 54.3° to 18.5°
Video	
Streaming Capability	3 Streams
Stream/Frame Rate	Stream1: 2880×1620, 2560×1440, 2304×1296, 1920×1080 @ 25/30fps Stream2: D1, VGA, 640×360, CIF, QVGA @ 25/30fps Stream3: VGA, CIF, QVGA @ 25/30fps
Bit Rate Control	CBR/VBR
Bit Rate	Stream1: 500kbps~12Mbps Stream2: 100kbps~6Mbps Stream3: 100kbps~3Mbps
Region of Interest	Off/On (8 areas, 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 IR	Support
Noise Reduction	2D/3D DNR
Image Enhancement	HLC, BLC, Defog
Wide Dynamic Range	True WDR
S/N Ratio	55dB
Motion Detection	Support
Privacy Masking	4 areas

Specification

Smart Function	
Multi-Object Detection	Supports face, human, vehicle detection
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
Basic Events	Disk alarm, Network alarm, I/O alarm, Motion detection alarm, Abnormal sound detection
Audio	
Compression	G.711, RAW_PCM
Bit Rate	8Kbps, 16Kps, 64Kbps
Network	
Protocols	IPv4/IPv6, RTSP/ RTP, TCP/UDP, HTTPS, DHCP, DNS, DDNS, PPPoE, UPnP, ICMP, IGMP, FTP, NTP, SMTP, 802.1x, SNMP
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
Reset Button	Support
SD Card Slot	Built-in, up to 256GB
Electrical	
Power Supply	DC12V (-15% to +25%)/PoE (IEEE 802.3af)
Power Consumption	2.5W (IR OFF), Max 6W (IR ON)
Operating Temperature	-30°C to 60°C (-22°F to 140°F)
Operating Humidity	Less than 90% RH
Ingress Protection	IP66
Certifications	CE/FCC
Casing	Metal
Dimensions	232 × 80 × 80mm (9.13" × 3.15" × 3.15")
Net Weight	0.77 kg (1.70 lb.)

Dimensions (mm)



Accessories

Optional:



SN-CBK656A
Junction Box



SN-CBK627D
Pole Mount

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