



ZN8-B5FX71-GS

5MP IR Bullet Network Camera

Key Features

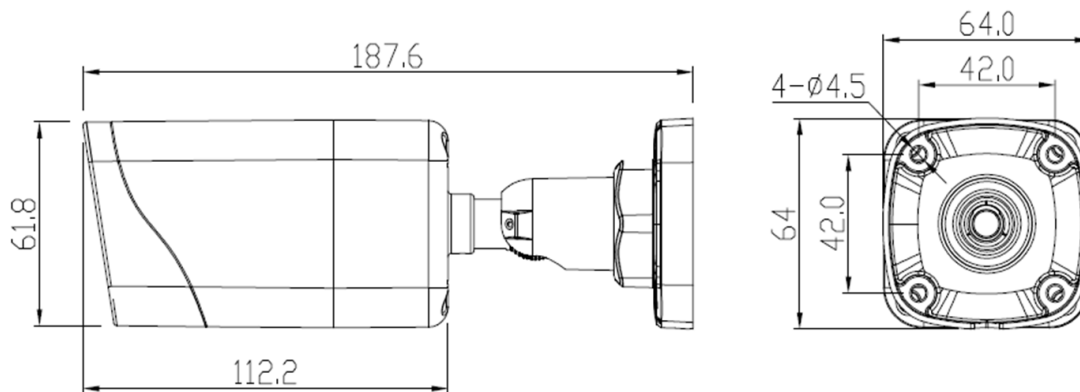
- 1/2.7" progressive scan CMOS
- Max. 5MP(2880×1620) @25/30fps resolution
- 2.8mm/4mm fixed lens optional
- Support human and vehicle detection
- Smart events: intrusion, single line crossing, double line crossing, loitering, wrong way, illegal parking, people counting and smart motion detection
- True WDR, 3D DNR, ROI, HLC, BLC, Defog
- Smart IR up to 30m
- 1/1 audio in/out, 1/1 alarm in/out
- Built-in microphone and SD card slot
- IP67

Specification

Camera		
Image Sensor	1/2.7" Progressive Scan CMOS	
Max. Resolution	5MP (2880×1620)	
Electronic Shutter	Auto/Manual, 1/5 ~ 1/20,000s	
Min. illumination	Color: 0.01 Lux @ (F1.6, AGC ON) , B/W: 0 Lux @ (IR LED ON)	
Day & Night	IR cut filter	
IR Distance	Up to 30 m (98.4 ft)	
IR On/Off Control	Auto/Manual	
Pan/Tilt/Rotation Range	Pan: 0° ~ 360°, Tilt: 0° ~ 90°, Rotation: 0° ~ 360°	
Lens		
Lens Type	Fixed lens	
Iris	Fixed Iris	
Focal Length	2.8 mm	4 mm
F Number	F2.0	F1.6
Angle of View	H: 106°, V: 56°	H: 88.6°, V: 44.7°
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 Zone, Rectangle)	
Image		
Image Adjustment	Brightness, Sharpness, Contrast, Saturation	
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	Support	

Audio	
Audio Compression	G.711, RAW_PCM
Audio Bit Rate	8kbps, 16kbps, 64kbps
Smart Function	
Multi-Object Detection	Supports face, human, vehicle detection
Smart Events	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
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
Interface Protocol	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 × RJ-45, 10/100 Mbps self-adaptive Ethernet port
Audio Interface	1ch Input, 1ch Output
Built-in Microphone	Support
Alarm Interface	1ch Input, 1ch Output
Reset Button	Support
SD Card Slot	Built-in, up to 256GB
Electrical	
Power Supply	DC12V (-15%~+25%)/POE (IEEE 802.3af)
Power Consumption	Max 6 W
Operating Temperature	-30°C ~ 60°C (-22°F ~ 140°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)

Dimensions (mm)



Accessories

Optional :



SN-CBK656A
Junction Box



SN-CBK627D
Pole Mount