

4MP Motorised VF Bullet Camera

FEATURES



- 1/2.8" Progressive Scan CMOS
- Motorised lens 2.7-13.5mm
- 4MP@30fps, 3MP@30fps, 1080p@30fps
- Quad stream
- Smart IR Range 40m
- Low bitrate, Excellent low light performance
- WDR, 3D DNR, ICR
- ROI, Defog, HLC, Corridor mode, DIS

TECHNICAL SPECIFICATIONS

MODEL	ZN8-BADMZ56HE
Image Sensor	1/2.8" Progressive Scan CMOS
Max. Resolution	2592(H)×1520(V)
Electronic Shutter	1/5-1/20,000s
Min. illumination	Color: 0.03Lux @(F1.2,AGC ON) B/W: 0Lux @(IR LED ON)
S/N Ratio	55dB
Wide Dynamic Range	WDR (120dB)
IR Range	Up to 40m
IR On/Off Control	Auto/ Manual
IR LEDs	10pcs
Pan/Tilt/Rotation Range	Pan: 0°~360°, Tilt: 0°~90°, Rotation: 0°~360°
Lens	
Lens Type	Motorized
Iris	Auto Iris
Focal Length	2.7~13.5mm
F Number	F1.3
Angle of View	108.6°~ 35°
Focus Control	Motorized
Audio	
Compression	G.711, RAW_PCM
Bit Rate	8kbps, 16kps, 64kbps

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Video	
Compression	H.265, H.264, MJPEG
Max. Resolution	4MP(2592×1520)
Streaming Capability	4 Streams
Stream / Frame Rate	Stream1: 2592×1520/2560×1440/2304×1296/ 1920×1080/1280×720 @25/30fps Stream2: D1/VGA/640×360/CIF/QVGA @25/30fps Stream3/4: VGA/CIF/QVGA @25/30fps
Bit rate Control	CBR/VBR
Bit rate	Stream 1: 200kbps~12000kbps Stream 2: 100kbps~6000kbps Stream 3/4: 100kbps~3000kbps
Image Enhancement	HLC / BLC / Anti-shake / Defog / WDR (120dB)
White Balance	Support
Gain Control	Auto/Manual
Noise Reduction	2D/3D DNR
Smart IR	Support
Mirror	Support
Motion Detection	Support
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
Streaming Method	Unicast
Max. User Access	10 Users
Web Viewer	<IE 11, Chrome, Firefox
Smart Phone	IOS, Android
Intelligence	
IVS	Supports face, human, vehicle detection and capture Intrusion, Single line crossing, Double line crossing, Loitering, Wrong way, People counting Support alarm triggering by specified target types (human and vehicle)
Interface	
Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector
Audio Interface	1ch Input, 1ch Output
Alarm	1 In / 1 Out
Rs485	N/A
BNC Output	Support
Reset Button	Support
Edge storage	Built-in Micro SD/SDHC/SDXC slot, up to 256GB

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Electrical	
Power Supply	DC12V/POE (IEEE 802.3af)
Power Consumption	3.5W (IR LED OFF), 8W (IR LED ON)
Operating Temperature	-30°C ~ 60°C (-22°F ~ 140°F)
Operating Humidity	Less than 90% RH
Ingress Protection	IP67
Certifications	CE / FCC / BIS / EN / RoHS
Casing	Metal
Dimensions	264.5×82.7×80.3mm
Net Weight	830g

Dimensions

Unit: mm

