

SN-IPR8040BZAN-Z

4MP IR Motorized Varifocal Bullet Network Camera



Key Features

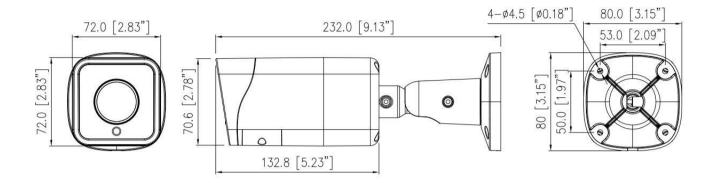
- 1/2.8" progressive scan CMOS
- Max. 4MP(2592 × 1520) @25/30 fps resolution
- 2.7 to 13.5 mm motorized lens
- True WDR, 3D DNR, ROI, HLC, BLC, Defog
- Support face, human, vehicle detection and capture
- Intelligent analytics: intrusion, single line crossing, double line crossing, loitering, wrong-way, people counting
- 1/1 audio in/out, 1/1 alarm in/out
- Built-in SD card slot
- Smart IR distance up to 40 m
- IP67

Specification

Camera						
Image Sensor	1/2.8" Progressive So	can CMOS				
Max. Resolution	4MP (2592 × 1520)	4MP (2592 × 1520)				
Electronic Shutter	Auto/Manual, 1/5 to	Auto/Manual, 1/5 to 1/20,000 s				
Min. illumination	Color: 0.03 Lux @ (F:	1.6, AGC ON), B/W: 0 Lux	(@ (IR LED ON)			
Day & Night	IR cut filter	IR cut filter				
Angle Adjustment	Pan: 0° to 360°, Tilt:	Pan: 0° to 360°, Tilt: 0° to 90°, Rotation: 0° to 360°				
Lens						
Lens Type	Motorized focus	Motorized focus				
Iris	Fixed Iris	Fixed Iris				
Focal Length	2.7 to 13.5 mm	2.7 to 13.5 mm				
F Number	F1.6	F1.6				
Angle of View	H: 101.1° to 21.8°, V	H: 101.1° to 21.8° , V: 56.2° to 15.9°				
DORI						
DORI Distance	Lens	Detect	Observe	Recognize	Identify	
	Wide	68 m (223.0 ft)	27.2 m (89.2 ft)	13.6 m (44.6 ft)	6.8 m (22.3 ft)	
	Tele	220 m (721.8 ft)	88 m (288.7 ft)	44 m (144.4 ft)	22 m (72.2 ft)	
Illuminator						
Illuminator Type	IR	IR				
Illumination Distance	Up to 40 m (131.2 ft)	Up to 40 m (131.2 ft)				
Illumination On/Off Control	Auto/Manual	Auto/Manual				
Video						
Streaming Capability	3 Streams					
Stream/Frame Rate	Stream2: D1, VGA, 6	Stream1: 2592 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080, 1280 × 720 @25/30 fps Stream2: D1, VGA, 640 × 360, CIF, QVGA @25/30 fps Stream3: VGA, CIF, QVGA @25/30 fps				
Bit Rate Control	CBR/VBR					
Bit Rate	Stream2: 100 kbps to	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, Rec	Off/On (8 areas, Rectangle)				
Smart Encode	Support	Support				
Audio						
Compression	G.711, RAW_PCM	G.711, RAW_PCM				
Bit Rate	64Kbps (G.711), 128	64Kbps (G.711), 128Kps (RAW_PCM)				
Image						
Image Adjustment	Brightness, Sharpnes	Brightness, Sharpness, Contrast, Saturation adjustable				
Aisle Mode	Support					

Mirror White Balance Auto/Manual Mirror Symport Sormar IR Support Noise Reduction 20/30 DNR Image Enhancement Hit., BLE. Defog Wide Dynamic Range True WDR Syn Ratio Syn Ratio Syn Ratio Syn Ratio Motion Detection Support Frivacy Massing 4 areas Smart Function Multi-Object Detection Intrusion, Single line crossing, Double line crossing, Lollering, Wrong-way Support alarm triggering by specified target types (human and vehicle) Privacy Massing Introlligent Analytics Symport alarm triggering by specified target types (human and vehicle) Support Network Ne			
Dey/Night Setting Auto, Day, Night, Time Smart IR Support Noise Reduction 20/30 DNR Image Enhancement HLC, BLC, Defog Wido Dynamic Range True WDR Sharbo 556B Motion Detection Support Privacy Masking 4 areas Smart Function Multi Object Detection Support intrusion, Single line crossing, Double line crossing, Lottering, Wrong-way Support alimit triggering by specified target types (human and vehicle) People Counting Support Network Protocols SNAMP, TLSYSS, Interoperability ONVF, SDR, CGI Streaming Method Multicast Max. User Access 10 Desers Language English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian, Default: English Interface Language English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian, Default: English Interface Audio Interface 1ch Input, 1ch Output Reset Button Support DC 247 SDC Uniter Supply DC 127 (-15% to -25%)/Pot (IEEE RD 2.34) Power Supply DC 227 (-10° to 1331°) Operating Temperature0° CE/FCC Casing Metal Dimensions 232 × 80 × 80 mm (9.13 × 3.15 × 3.15 inch)	Mirror	Support	
Smart IR Support Noise Reduction 20/30 DNR Image Enhancement HLC, BLC, Defag Wide Dynamic Range True WDR \$508 Motion Detection Support Privacy Masking a areas Smart Function Multi-Object Detection Support Sace, human, vehicle detection and capture Intelligent Analytics Support alarm triggering by specified larget types (human and vehicle) People Counting Support alarm triggering by specified larget types (human and vehicle) Protocols Support alarm triggering by specified larget types (human and vehicle) Protocols SPAMP TICSC. SPAMP TICSC. SPAMP TICSC. STROMING Method Multicost Max. User Access 10 Users Web Viewer diff.1, 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) RI-45 Connector Audio Interface 1 Ethinput, 1ch Output Reace Buston Support DC12V [-15% to -259k]/Pof (IEEE 802.3ai) Power Supply DC12V [-15% to -259k]/Pof (IEEE 802.3ai) Deperating Emperature - 40°C to -55°C (-40°F to 1331°F) Certifications CE/FCC Casing Metal Dimensions	White Balance	Auto/Manual	
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Image Enhancement HIC, BLC, Defog Wide Dynamic Range True WDR 5/N Ratio 55dB Motion Detection Support Privacy Musking 4 areas Smart Function Multi-Object Detection Intrelligent Analytics Intrusion, Single line crossing, Double line crossing, Lottering, Wrong-way Support alarm triggering by specified target types (human and vehicle) People Counting Support alarm triggering by specified target types (human and vehicle) Network Protocols IPNA/IPV6, 802.1s, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DMCP, NTP, RTCP/RTP, PPPOE, SMITP, DNS, UPPP, FTP, ARP, SNNP, TISSSI. Interoperability ONVIF, SDK, CGI Streaming Method Multicast Max. User Access 10 Users Web Viewer Interface Interface, Polish, Italian, Portuguese, Spanish, Rossian, French, Czech, Hungarian. Default: English Interface Network Interface 1 Ethernet (10/100 Base-T) RI-45 Connector Audio Interface 1 Ch Input, 1ch Output Reset Button Support SD Card Slot Built-in, up to 25668 Dectrical Power Supply DC12V 1-5% to +25%//Pot (IEEE 802 3af) Power Consumption Max 7 W Operating Function IP67 Certifications CE/FCC Casing Methol Metal Dimensions 232 × 80 × 80 mm (9.13 × 3.15 × 3.15 inch)	Smart IR	Support	
Vide Dynamic Range 5/N Ratio 55dB Motion Detection Support Privacy Masking 4 areas Smart Function Multi Object Detection Supports face, human, vehicle detection and capture Intelligent Analytics Intrusion, Single line crossing, Double line crossing, Loitering, Wrong-way Support alarm triggering by specified target types (human and vehicle) People Counting Network Network Protocols SIPPA/IPV6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPoE, SMTP, DNS, UPIAP, FTP, ARP, SMMP, TLSSIs. Interoperability ONVIF, SDK, CGI Streaming Method Multicast Max, User Access 10 Users Veb Viewer distinct, Chrome, Firefox, Microsoft Edge Language English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian. Default: English tetraface Network Interface 1 Ethernet (10/100 Base-T) RJ-45 Connector Audio Interface 1 Leh Input, 1ch Output Alarm Interface 1 Leh Input, 1ch Output Less than 90% RH Ingress Protection IP67 Certifications CE/FCC Casing Metal Dimensions 2 22 × 80 × 80 mm (9.13 × 3.15 × 3.15 inch)	Noise Reduction	2D/3D DNR	
S/N Ratio 55dB Motion Detection Support Privacy Masking 4 areas Smart Function Multi-Object Detection Supports face, human, wehicle detection and capture Intrudion, Single line crossing, bouble line crossing, Loitering, Wrong-way Support counting Support Network Protocols SIPHA/IPHG, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPoE, SMTP, DNS, UPPP, FTP, ARP, SMMP, TLS/SSL Interoperability ONVIF, SDK, CGI Streaming Method Multicast Max. User Access 10 Users Web Viewer			

Dimensions (mm)



Accessories

Optional:



SN-CBK656A Junction Box



SN-CBK627D Pole Mount