

SN-IPR8080BZAN-Z

8MP IR Motorized Varifocal Bullet Network Camera



Key Features

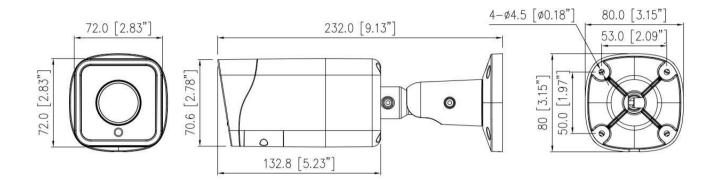
- 1/2.8" progressive scan CMOS
- Max. 8MP(3840 × 2160) @25/30 fps resolution
- 2.7 to 13.5 mm motorized lens
- True WDR, 3D DNR, ROI, HLC, BLC, Defog
- Support face, human, vehicle detection and capture
- Intelligent analytics: intrusion, single line crossing, double line crossing, loitering, wrong-way, 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 Sca	an CMOS				
Max. Resolution	8MP (3840 × 2160)	8MP (3840 × 2160)				
Electronic Shutter	Auto/Manual, 1/5 to	1/20,000 s				
Min. illumination	Color: 0.01 Lux @ (F1.	6, AGC ON), B/W: 0 Lux	(@ (IR LED ON)			
Day & Night	IR cut filter					
Angle Adjustment	Pan: 0° to 360°, Tilt: 0	° to 90°, Rotation: 0° to	360°			
Lens						
Lens Type	Motorized focus	Motorized focus				
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: 98.1° to 30.9°, V: 5	H: 98.1° to 30.9°, V: 52.6° to 17.3°				
DORI						
DORI Distance	Lens	Detect	Observe	Recognize	Identify	
	Wide	88 m (288.7 ft)	35.2 m (115.5 ft)	17.6 m (57.7 ft)	8.8 m (28.9 ft)	
	Tele	280 m (918.6 ft)	112 m (367.5 ft)	56 m (183.7 ft)	28 m (91.9 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, CIF	Stream1: 3840 × 2160, 2592 × 1944, 2592 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080, 1280 × 720 @25/30 fps Stream2: D1, VGA, CIF @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 16 Mbps Stream2: 100 kbps to 6 Mbps Stream3: 100 kbps to 3 Mbps				
Region of Interest	Off/On (8 areas, Recta	Off/On (8 areas, Rectangle)				
Smart Encode	Support	Support				
Audio						
Compression	G.711, RAW_PCM	G.711, RAW_PCM				
Bit Rate	64Kbps (G.711), 128K	64Kbps (G.711), 128Kps (RAW_PCM)				
Image						
Image Adjustment	Brightness, Sharpness	Brightness, Sharpness, Contrast, Saturation adjustable				
Aisle Mode	Support					

Mirror White Balance Auto/Manual Auto, Day, Nght, Time Smart ik Support Noise Reduction 120/30 DNR Iringe Enhancement HLC, BLC, Defog Wide Dynamic Range True WOR S/N Ratio S/N Ratio S/N Ratio Syn Ratio Share White Deform in Support Privacy Mashing 4 areas Smart Function Multi-Object Detection Intelligent Analytics Support alarm triggering by specified target types (human and vehicle) Perpole Countrie Support alarm triggering by specified target types (human and vehicle) Support alarm triggering by specified target types (human and vehicle) Network Network interface All biners Network interface 1 Ethernet (10/100 Base-1) Ri-4s Connector Audio Interface 1 Ethern				
Day/Night Setting Auto, Day, Night, Time Smart IR Support Noise Reduction 20/30 DNR Image Enhancement HLC, RLC, Defog Wide Dynamic Range True WDR SSMB Motion Detection Support Privacy Masking 4 areas Smart Function Multi-Object Detection Supports face, human, wehole detection and capture Intelligent Analytics Support aliam triggering by specified target types (human and vehicle) People Countring Support aliam triggering by specified target types (human and vehicle) Protocols SNAMP, TIS/SSI Interoperability ONVE, SDK, CGI Streaming Method Multicost Max, User Access 10 Users Web Viewer 4:111, 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 Audio Interface 1: Ari Input, 1ch Output Aliams Interface 1: Ari Input, 1ch Output Roce Button Support SO Card Stot Built-in, up to 25668 Bettrical Power Supply DC12V (-15% to 1311*F) Operating Temperature 40°C to 55°C (-40°F to 1311*F) Operating Humidity 100°C to 55°C (-40°F to 1311*F) Operating Humidity 100°C to 55°C (-40°F to 1311*F) Operating Humidity 100°C to 55°C (-40°F to 1311*F)	Mirror	Support		
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Image Enhancement HLC, BLC, Defog Wide Dynamic Range True WDR 5/N Ratio S5dB Motion Detection Support Privacy Muking 4 areas Smart Function Mutf-Object Detection Support face, human, vehicle detection and capture Intelligent Analytics Intrusion, Single line crossing, Double line crossing, Lottering, Wrong-way Support alarm triggering by specified target sypes (human and vehicle) People Counting Support alarm triggering by specified target sypes (human and vehicle) Protocols Intelligent Analytics SNNP, TLSS-13, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPOE, SMTP, DNS, UPnP, FTP, ARP, SNLP, LTS, SSL Interoperability ONVIF, SDL, CGI Streaming Method Multicast Max. User Access 10 Users Web Viewer - IEI, 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 ch Input, 1ch Output Reset Button Support SD Card Slot Built-in, up to 256GB Electrical Power Supply DC12V (-15% to +25%I)/Pot (IEEE 802.3af) Power Consumption Max 9.5 W Operating Temperature 40°C to 55°C (-40°F to 131°F) Operating Temperature 40°C to 55°C (-40°F to 131°F) Certifications CE/FCC Casing Metal Dimensions	Smart IR	Support		
Wide Dynamic Range S/N Ratio S5dB Motion Detection Support Privacy Masking 4 areas Smart Function Multi-Object Detection Supports face, human, vehicle detection and capture Intelligent Analytics Support alarm triggering by specified target types (human and vehicle) People Counting Support Support Network Protocols SPNAP, TISSSL Interoperability ONVIF, SDIC, CGI Streaming Method Multicast Max. User Access 10 Users Web Viewer	Noise Reduction	2D/3D DNR		
S/N Ratio 55d8 Motion Detection Support Privacy Masking 4 areas Smart Function Multi-Object Detection Support face, human, vehicle detection and capture Introduction Introduction Introduction Support face, human, vehicle detection and capture Introduction Support Su	Image Enhancement	HLC, BLC, Defog		
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, Listering, Wrong-way Support alam triggering by specified target types (human and vehicle) People Counting Network Protocols IPMA/IPMS, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPGE, SMTP, DNS, UPnP, FTP, ARP, SMMP, TLS/SSL Interoperability ONVIF, SDK, CGI Streaming Method Multicast Max. User Access 10 Users Web Viewer <iei1, (-15%="" (10="" (9.13="" (ieee="" 1="" 100="" 131°f)="" 1ch="" 232="" 256gb="" 3.15="" 425%)="" 80="" 802.3af)="" 90%="" alam="" audio="" base-t)="" built-in,="" button="" card="" casing="" ccc="" ce="" certifications="" ch="" chinese,="" chrome,="" connector="" czech,="" dc12v="" default:="" dimensions="" edge="" electrical="" english="" english,="" ethernet="" firefox,="" french,="" humidity="" hungarian,="" inch)<="" ingress="" input,="" interface="" ip67="" italian,="" language="" less="" metal="" microsoft="" mm="" network="" operating="" output="" poe="" polish,="" portuguese,="" power="" protection="" reset="" rh="" ri-45="" russian,="" sd="" slot="" spanish,="" supply="" support="" td="" than="" to="" up="" ×=""><td>Wide Dynamic Range</td><td colspan="3">True WDR</td></iei1,>	Wide Dynamic Range	True WDR		
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, Lottering, Wrong-way Support alarm triggering by specified target types (human and vehicle) People Counting Support Network Protocols IPv4/IPv6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPOE, SMTP, DNS, UPnP, FTP, ARP, SMNP, 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