

# SN-IPR8050BZAN-Z

5MP IR Motorized Varifocal Bullet Network Camera



### **Key Features**

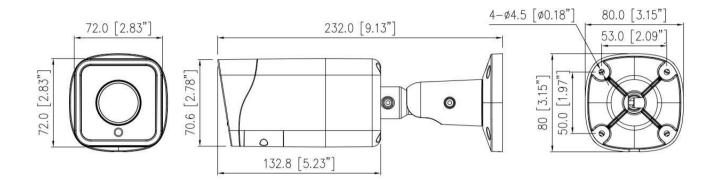
- 1/2.8" progressive scan CMOS
- Max. 5MP(2592×1944) @25/30 fps resolution
- 2.7 to 13.5 mm motorized lens
- True WDR, 3D DNR, ROI, HLC, BLC, Defog
- Support face, human, vehicle detection and capture
- Intelligent analytics: intrusion, single line crossing, double line crossing, loitering, wrong-way, 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	5MP (2592 × 1944)	5MP (2592 × 1944)				
Electronic Shutter	Auto/Manual, 1/5 to	Auto/Manual, 1/5 to 1/20,000 s				
Min. illumination	Color: 0.03 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	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: 93.8° to 26.9°, V: 6	H: 93.8° to 26.9°, V: 68.3° to 20.1°				
DORI						
DORI Distance	Lens	Detect	Observe	Recognize	Identify	
	Wide	72 m (236.2 ft)	28.8 m (94.5 ft)	14.4 m (47.2 ft)	7.2 m (23.6 ft)	
	Tele	216 m (708.6 ft)	86.4 m (283.5 ft)	43.2 m (141.7 ft)	21.6 m (70.9 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, CII	Stream1: 2592 × 1944, 2592 × 1520, 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 12 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					

Mitror White Relarce Auto/Manual Auto, Day, Nght, Time Smurt IR Support Noise Reduction 20/3D DNR Image Enhancement HLC, BLC, Defog Wide Dynamic Range True WDR S/N Ratio Shaking 4 areas Smart Function Multi-Object Detection Privacy Masking 4 areas Smart Function Multi-Object Detection Support face, human, vehicle detection and capture Introlligent Analytics Support alarm triggering by specified target types (human and vehicle) Privacy Masking Network  Network  Network  Protocols Invaline, 802 Lbc, HTTP, HTTPS, TCP/P, UDP/P, RTSP, DHCP, NTP, RTCP/RTP, PPPGE, SMTP, DNS, UPPP, FTP, ARP, SMMP, TLS/SS, Interoperability ONVIP, SDK, CGI Streaming Method Multicast Max. User Access 10 Users  Protocols Interface 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 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 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 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 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 Language English, Chinese, Polish, Italian, Polish Language Engl					
Day/Night Setting Auto, Day, Night, Time Smart IR Support Noise Reduction 20/30 DNR Image Enhancement MIC, RLC, Defog Wide Dynamic Range True WDR SSURPORT Notion Detection Support Privacy Masking 4 areas Smart Function Multi-Doject Detection Support intrusion, Single line crossing, Double line crossing, Lottering, Wrong way Support airm triggering by specified target types (human and vehicle) People Counting Support Network Protocols SIRPA 176,502,11, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PRPOE, SMTP, DNS, UPRP, FTP, ARP, SMMP, TLSS, SIMP, TLSS, STREAMING WIGHTS Wile Vicence single, Chimese, Polish, Italian, Portuguese, Spanish, Russian, Franch, Czech, Hungarian, Default: English Interface Support Network interface 1 Ethernet (10/100 Bose-T) RJ 45 Connector Audio Interface 1 Lenguage Single, Chimese, Polish, Italian, Portuguese, Spanish, Russian, Franch, Czech, Hungarian, Default: English Interface 1 Lenguage Single, Chimese, Polish, Italian, Portuguese, Spanish, Russian, Franch, Czech, Hungarian, Default: English Interface 1 Lenguage Single, Chimese, Polish, Italian, Portuguese, Spanish, Russian, Franch, Czech, Hungarian, Default: English Interface 1 Lenguage Single, Chimese, Polish, Italian, Portuguese, Spanish, Russian, Franch, Czech, Hungarian, Default: English Interface 1 Lenguage Single, Chimese, Polish, Italian, Portuguese, Spanish, Russian, Franch, Czech, Hungarian, Default: English Interface 1 Lenguage Single, Chimese, Polish, Italian, Portuguese, Spanish, Russian, Franch, Czech, Hungarian, Default: English Interface 1 Lenguage Single, Chimese, Polish, Italian, Portuguese, Spanish, Russian, Franch, Czech, Hungarian, Default: English Interface 1 Lenguage Single, Chimese, Polish, Italian, Portuguese, Spanish, Russian, Franch, Czech, Hungarian, Default: English Interface 1 Lenguage Single, Chimese, Polish, Italian, Portuguese, Spanish, Russian, Franch, Czech, Hungarian, Default: English Interface 1 Lenguage Single, Chimese, Polish, Italian, Portuguese, Spanish, Russian, Franch, Czech, Hu	Mirror				
Smart IR  Support  Noise Reduction  20/30 DNR  HILE, BLC, Defog  Wide Dynamic Range  True WDR  5/N Ratio  558B  Motion Detection  Support  Privacy Masking  4 areas  Smart Function  Multi-Object Detection  Support 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)  People Counting  Support alarm triggering by specified target types (human and vehicle)  People Counting  Support alarm triggering by specified target types (human and vehicle)  People Counting  Support alarm triggering by specified target types (human and vehicle)  People Counting  Support alarm triggering by specified target types (human and vehicle)  People Counting  Support alarm triggering by specified target types (human and vehicle)  People Counting  Support alarm triggering by specified target types (human and vehicle)  People Counting  Support alarm triggering by specified target types (human and vehicle)  People Counting  Support alarm triggering by specified target types (human and vehicle)  People Counting  Support alarm triggering by specified target types (human and vehicle)  People Counting  Support alarm triggering by specified target types (human and vehicle)  People Counting  Support (human and vehicle)  People Counting  Alarm triggering by specified target types (human and vehicle)  People Counting  Alarm triggering by specified target types (human and vehicle)  People Counting  Alarm triggering by specified target types (human and vehicle)  People Counting  Alarm triggering by specified target types (human and vehicle)  People Counting  Alarm triggering by specified target types (human and capture  Alarm triggering by specified target types (human and capture  Alarm triggering by specified target types (human and capture  Alarm triggering by specified target types (human and capture  Alarm triggering by specified target types (human and capture  Ala	White Balance	Auto/Manual			
Noise Reduction 20/30 DNR Image Enhancement HLC, BLC, Defog  Wide Dynamic Range True WDR  \$\text{SN Ratio} \text{55B}  Motion Detection Support  Privacy Moking 4 areas  **Multi-Object Detection Supports face, human, vehicle detection and capture  Intrasion, Single line crossing, Double line crossing, Loitering, Wrong-way  Intelligent Analytics Intrasion, Single line crossing, Double line crossing, Loitering, Wrong-way  Support alarm triggering by specified target types (human and vehicle)  People Counting Support  **Network**  **Protocols Synap, Tis,YS1  Interoperability OnVIP, 50X, CGI  **Protocols Synap, Tis,YS1  Interoperability OnVIP, 50X, CGI  **Streaming Method Multicast  **Max. User Access 10 Users  **Web Viewer alE11, Chrome, Firefox, Microsoft Edge  **Language English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian, Default: English  **Interface	Day/Night Setting	Auto, Day, Night, Time			
Image Enhancement HLC, BLC, Defog  Vide Dynamic Range True WDR  S/N Ratio 55dB  Motion Detection Support  Privacy Masking 4 areas  Smart Function  Multi Object Detection 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 Invaline, 802.1s, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPoE, SMTP, DNS, UPPP, FTP, ARP, SNAPP, TISSSSI.  Interroperability ONVIF, SDK, CGI  Streaming Method Multicost  Max. User Access 10 Users  Web Viewer <iell, (-15%="" (10="" (9.13="" (ieee="" +25%)="" 1.="" 100="" 1ch="" 232="" 25668="" 3.15="" 50="" 7="" 80="" 802.3af)="" 90%="" audio="" base="" built-in,="" button="" card="" casing="" ce="" certifications="" chinese,="" chrome,="" connector="" consumption="" czech,="" dc12v="" default:="" dimensions="" edge="" electrical="" english="" english,="" ethernet="" fcc="" ferfox,="" french,="" furnishty="" hungarian,="" in="" inch)<="" ingress="" input,="" interface="" ip67="" italian,="" language="" less="" max="" metal="" microsoft="" mm="" network="" operating="" output="" poe="" polish,="" portuguese,="" power="" protection="" reset="" rh="" rj-45="" russian,="" slot="" spanish,="" supply="" support="" t)="" td="" than="" to="" up="" w="" ×=""><td>Smart IR</td><td colspan="2">Support</td></iell,>	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  Intrusion, Single line crossing, Double line crossing, Loitering, Wrong-way  Support alarm triggering by specified target types (human and vehicle)  People Counting  Network  Protocols  SMP, TRJSSL:  Interoperability  ORVIF, SDK, CGI  Streaming Method  Multicast  Max. User Access  10 Users  Web Viewer <a href="#cliff.chrome">cliff.chrome</a> , 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 Leh Input, 1ch Output  Alarm Interface  1 Leh Input, 1ch Output  Reset Button  Support  SD Card Slot  Bullt-in, up to 256GB  Electrical  Power Supply  DCI2V (-15% to +25%)/PoE (IEEE 802.3af)  Power Consumption  Max 7 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  222 × 80 × 80 mm (9.13 × 3.15 × 3.15 inch)	Noise Reduction	2D/3D DNR			
S/N Ratio Soft  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, University, Wrong-way Support alarm triggering by specified target types (human and vehicle)  People Counting Support  Network  Protocols IPW/IPV6, 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 <a href="client-square">client-square</a> 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: Ich Input, 1ch Output  Reset Button Support  SO Card Slot Built-in, up to 256GB  Electrical  Power Supply DC12V (-15% to +25%)/PoE (IEEE 802.3af)  Power Consumption Max 7 W  Operating Humidity Less than 90% RH  Ingress Protection IP67  Certifications CE/FCC  Casing Metal  Dimensions 222 × 80 × 80 rm (9.13 × 3.15 × 3.15 inch)	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, Libering, Wrong-way Support alam triggering by specified target types (human and vehicle)  People Counting  Network  Protocols  IPM4/IPM6, 802, 1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPOE, SMTP, DNS, UPIP, FTP, ARP, SMMP, TLS/SSL  Interapprability  ONVIF, SDK, CGI  Streaming Method  Multicast  Web Viewer <iei1, (-15%="" (10="" (40°f="" (ieee="" +25%)="" 1="" 100="" 131°f)="" 1ch="" 256gb="" 40°c="" 55°c="" 7="" 802,38f)="" 90%="" audio="" base-t)="" built-in,="" button="" card="" casing="" ce="" certifications="" ch="" chinese,="" chrome,="" connector="" consumption="" czech,="" dc12v="" default:="" dimensions<="" edge="" electrical="" english="" english,="" ethernet="" firefox,="" french,="" humidity="" hungarian.="" icc="" ingress="" input,="" interface="" ip67="" italian,="" language="" less="" max="" metal="" microsoft="" network="" operating="" output="" poe="" polish,="" portuguese,="" power="" protection="" reset="" rh="" ri-45="" russian,="" sd="" slot="" spanish,="" supply="" support="" td="" temperature="" than="" to="" up="" w=""><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, Lotering, 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, UPPP, FTP, ARP, SNMP, TLS/SSL Interoperability ONVIF, SDK, CGI  Streaming Method Multicast  Max. User Access 10 Users  Web Viewer cli£11, Chrome, Firefox, Microsoft Edge Language English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian. Default: English  Interface  Network Interface 1 Ethemet (10/100 Base-T) RI-45 Connector  Audio Interface 1 tch Input, 1ch Output  Alarm Interface 1 tch Input, 1ch Output  Reset Button Support  So Card Stot Built-in, up to 256GB  Electrical  Power Supply DC12V (-15% to +25%)/PoE (IEEE 802.3af)  Power Consumption Max 7 W  Operating Temperature -40°C to 55°C (-40°F to 131°F)	S/N Ratio	55dB			
Smart Function  Multi-Object Detection  Supports face, human, vehicle detection and capture  Intelligent Analytics  Intelligent Analytics  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, SNMP, TLS/SSI.  Interoperability  ONVIF, SDK, CGI  Streaming Method  Multicast  Max. User Access  10 Users  Web Viewer <ie11, (-15%="" (-40°f="" (10="" (ieee="" +25%)="" -40°c="" 1="" 100="" 131°f)="" 131°f)<="" 1ch="" 256gb="" 55°c="" 7="" 802.3af)="" alarm="" audio="" base-t)="" built-in,="" card="" ch="" chinese,="" chrome,="" connector="" consumption="" crech,="" dc12v="" default:="" edge="" electrical="" english="" english,="" ethernet="" firefox,="" french,="" hungarian.="" input,="" interface="" italian,="" max="" microsoft="" network="" operating="" output="" poe="" polish,="" portuguese,="" power="" rj-45="" russian,="" slot="" so="" spanish,="" supply="" support="" td="" temperature="" to="" up="" w=""><td>Motion Detection</td><td colspan="2">Support</td></ie11,>	Motion Detection	Support			
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  Support  Network  Protocols  IPV4/IPV6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPOE, SMTP, DNS, UPnP, FTP, ARP, SMMP, TLS/SSI. Interoperability  ONVIF, SDK, CGI  Streaming Method  Multicast  Max. User Access  10 Users  Web Viewer <ie11, (-15%="" (-40°f="" (10="" (ieee="" +25%)="" -40°c="" 1="" 100="" 131°f)="" 1ch="" 256gb="" 55°c="" 7="" 802.3ef)="" 90%="" alarm="" audio="" base-t)="" built-in,="" card="" casing="" ce="" certifications="" ch="" chinese,="" chrome,="" connector="" consumption="" czech,="" dc12v="" default:="" dimensions<="" edge="" electrical="" english="" english,="" ethernet="" fcc="" firefox,="" french,="" humidity="" hungarian.="" ingress="" input,="" interface="" ip67="" italian,="" language="" less="" max="" metal="" microsoft="" network="" operating="" output="" poe="" polish,="" portuguese,="" power="" protection="" rh="" ri-45="" russian,="" sd="" slot="" spanish,="" supply="" support="" td="" temperature="" than="" to="" up="" w=""><td>Privacy Masking</td><td colspan="2">4 areas</td></ie11,>	Privacy Masking	4 areas			
Intrusion, Single line crossing, Double line crossing, Loitering, Wrong-way Support alarm triggering by specified target types (human and vehicle)  People Counting  Network  Protocols  IPva/I/Inv6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPOE, SMTP, DNS, UPnP, FTP, ARP, SMMP, TLS/SSL  Interoperability  ONVIF, SDK, CGI  Streaming Method  Multicast  Max. User Access  10 Users  Web Viewer <ie11, (-15%="" (10="" (ieee="" +25%)="" 1="" 100="" 1ch="" 256g8="" 7="" 802.3ef)="" 90%="" alarm="" audio="" base-t)="" built-in,="" card="" casing="" ce="" certifications="" ch="" chinese,="" chrome,="" connector="" consumption="" czech,="" dc12v="" default:="" dimensions<="" ecc="" edge="" electrical="" english="" english,="" ethernet="" firefox,="" french,="" humidity="" hungarian.="" ingress="" input,="" interface="" ip67="" italian,="" language="" less="" max="" metal="" microsoft="" network="" operating="" output="" poe="" polish,="" portuguese,="" power="" protection="" rh="" ri-45="" russian,="" sd="" slot="" spanish,="" supply="" support="" td="" than="" to="" up="" w=""><td colspan="5">Smart Function</td></ie11,>	Smart Function				
Network    People Counting   Support	Multi-Object Detection	Supports face, human, vehicle detection and capture			
People Counting  Support  Network  Protocols  ShMP, PLS/SSL Interoperability  ONVIF, SDK, CGI  Streaming Method  Multicast  Max. User Access  10 Users  Web Viewer  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%)/PoE (IEEE 802.3af)  Power Consumption  Max 7 W  Operating Temperature  -40°C to 55°C (-40°F to 131°F)  Operating Humidity  Less than 90% RH  Ingress Protection  IP67  Certifications  CE/FCC  Casing  Metal  Dimensions  232 × 80 × 80 mm (9.13 × 3.15 × 3.15 inch)	Intelligent Analytics	Intrusion, Single line crossing, Double line crossing, Loitering, Wrong-way Support alarm triggering by specified target types (human and vehicle)			
IPv4/IPv6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPOE, SMTP, DNS, UPnP, FTP, ARP, SNNP, TLS/SSL   Interoperability	People Counting				
Interoperability ONVIF, SDK, CGI  Streaming Method Multicast  Max. User Access 10 Users  Web Viewer <a href="left">IEIT, Chrome, Firefox, Microsoft Edge</a> 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 1ch Input, 1ch Output  Alarm Interface 1 1ch Input, 1ch Output  Reset Button Support  SD Card Slot Built-in, up to 256GB  Electrical  Power Supply DC12V (-15% to +25%)/PoE (IEEE 802.3af)  Power Consumption Max 7 W  Operating Temperature -40°C to 55°C (-40°F to 131°F)  Operating Humidity Less than 90% RH  Ingress Protection IP67  Certifications CE/FCC  Casing Metal  Dimensions 232 × 80 × 80 mm (9.13 × 3.15 × 3.15 inch)	Network				
Streaming Method Multicast  Max. User Access 10 Users  Web Viewer <a href="tel:11">All Users</a> Web Viewer <a href="tel:11">All Users</a> Web Viewer <a href="tel:11">All Users</a> 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 1ch Input, 1ch Output  Alarm Interface 1 1ch Input, 1ch Output  Reset Button Support  SD Card Slot Built-in, up to 256GB  Electrical  Power Supply DC12V (-15% to +25%)/PoE (IEEE 802.3af)  Power Consumption Max 7 W  Operating Temperature -40°C to 55°C (-40°F to 131°F)  Operating Temperature 1-40°C to 55°C (-40°F to 131°F)  Operating Humidity Less than 90% RH  Ingress Protection IP67  Certifications CE/FCC  Casing Metal  Dimensions 232 × 80 × 80 mm (9.13 × 3.15 × 3.15 inch)	Protocols				
Max. User Access  10 Users  Veb Viewer  <  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 ch Input, 1ch Output  Alarm Interface 1 ch Input, 1ch Output  Reset Button Support  SD Card Slot Built-in, up to 256GB  Electrical  Power Supply DC12V (-15% to +25%)/PoE (IEEE 802.3af)  Power Consumption Max 7 W  Operating Temperature -40°C to 55°C (-40°F to 131°F)  Operating Humidity Less than 90% RH  Ingress Protection IP67  Certifications CE/FCC  Casing Metal  Dimensions 232 × 80 × 80 mm (9.13 × 3.15 × 3.15 inch)	Interoperability				
Web Viewer  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 ch Input, 1ch Output  Alarm Interface  1 ch Input, 1ch Output  Support  SD Card Slot  Built-in, up to 256GB  Electrical  Power Supply  DC12V (-15% to +25%)/PoE (IEEE 802.3af)  Power Consumption  Max 7 W  Operating Temperature  -40°C to 55°C (-40°F to 131°F)  Operating Humidity  Less than 90% RH  Ingress Protection  IP67  Certifications  CE/FCC  Casing  Metal  Dimensions  232 × 80 × 80 mm (9.13 × 3.15 × 3.15 inch)	Streaming Method	Multicast			
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 1ch Input, 1ch Output  Alarm Interface 1 1ch Input, 1ch Output  Reset Button Support  SD Card Slot Built-in, up to 256GB  Electrical  Power Supply DC12V (-15% to +25%)/PoE (IEEE 802.3af)  Power Consumption Max 7 W  Operating Temperature -40°C to 55°C (-40°F to 131°F)  Operating Humidity Less than 90% RH  Ingress Protection IP67  Certifications CE/FCC  Casing Metal  Dimensions 232 × 80 × 80 mm (9.13 × 3.15 × 3.15 inch)	Max. User Access	10 Users			
Interface  Network Interface  1 Ethernet (10/100 Base-T) RJ-45 Connector  Audio Interface  1 ch Input, 1ch Output  Alarm Interface  1 ch Input, 1ch Output  Support  SD Card Slot  Built-in, up to 256GB  Electrical  Power Supply  DC12V (-15% to +25%)/PoE (IEEE 802.3af)  Power Consumption  Max 7 W  Operating Temperature  -40°C to 55°C (-40°F to 131°F)  Operating Humidity  Less than 90% RH  Ingress Protection  IP67  Certifications  CE/FCC  Casing  Metal  Dimensions  232 × 80 × 80 mm (9.13 × 3.15 × 3.15 inch)	Web Viewer	<ie11, chrome,="" edge<="" firefox,="" microsoft="" td=""></ie11,>			
Network Interface 1 Ethernet (10/100 Base-T) RJ-45 Connector  Audio Interface 1 ch Input, 1ch Output  Alarm Interface 1 ch Input, 1ch Output  Reset Button Support  SD Card Slot Built-in, up to 256GB  Electrical  Power Supply DC12V (-15% to +25%)/PoE (IEEE 802.3af)  Power Consumption Max 7 W  Operating Temperature -40°C to 55°C (-40°F to 131°F)  Operating Humidity Less than 90% RH  Ingress Protection IP67  Certifications CE/FCC  Casing Metal  Dimensions 232 × 80 × 80 mm (9.13 × 3.15 × 3.15 inch)	Language	English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian. Default: English			
Audio Interface 1ch Input, 1ch Output  Alarm Interface 1ch Input, 1ch Output  Reset Button Support  SD Card Slot Built-in, up to 256GB  Electrical  Power Supply DC12V (-15% to +25%)/PoE (IEEE 802.3af)  Power Consumption Max 7 W  Operating Temperature -40°C to 55°C (-40°F to 131°F)  Operating Humidity Less than 90% RH  Ingress Protection IP67  Certifications CE/FCC  Casing Metal  Dimensions 232 × 80 × 80 mm (9.13 × 3.15 × 3.15 inch)	Interface				
Alarm Interface 1ch Input, 1ch Output  Reset Button Support  SD Card Slot Built-in, up to 256GB  Electrical  Power Supply DC12V (-15% to +25%)/PoE (IEEE 802.3af)  Power Consumption Max 7 W  Operating Temperature -40°C to 55°C (-40°F to 131°F)  Operating Humidity Less than 90% RH  Ingress Protection IP67  Certifications CE/FCC  Casing Metal  Dimensions 232 × 80 × 80 mm (9.13 × 3.15 × 3.15 inch)	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  Max 7 W  Operating Temperature  -40°C to 55°C (-40°F to 131°F)  Operating Humidity  Less than 90% RH  Ingress Protection  IP67  Certifications  CE/FCC  Casing  Metal  Dimensions  232 × 80 × 80 mm (9.13 × 3.15 × 3.15 inch)	Audio Interface	1ch Input, 1ch Output			
Electrical  Power Supply  DC12V (-15% to +25%)/PoE (IEEE 802.3af)  Power Consumption  Max 7 W  Operating Temperature  -40°C to 55°C (-40°F to 131°F)  Operating Humidity  Less than 90% RH  Ingress Protection  IP67  Certifications  CE/FCC  Casing  Metal  Dimensions  232 × 80 × 80 mm (9.13 × 3.15 × 3.15 inch)	Alarm Interface	1ch Input, 1ch Output			
Power Supply  DC12V (-15% to +25%)/PoE (IEEE 802.3af)  Power Consumption  Max 7 W  Operating Temperature  -40°C to 55°C (-40°F to 131°F)  Operating Humidity  Less than 90% RH  Ingress Protection  IP67  Certifications  CE/FCC  Casing  Metal  Dimensions  232 × 80 × 80 mm (9.13 × 3.15 × 3.15 inch)	Reset Button	Support			
Power Supply  DC12V (-15% to +25%)/PoE (IEEE 802.3af)  Power Consumption  Max 7 W  Operating Temperature  -40°C to 55°C (-40°F to 131°F)  Operating Humidity  Less than 90% RH  Ingress Protection  IP67  Certifications  CE/FCC  Casing  Metal  Dimensions  232 × 80 × 80 mm (9.13 × 3.15 × 3.15 inch)	SD Card Slot	Built-in, up to 256GB			
Power Consumption Max 7 W  Operating Temperature -40°C to 55°C (-40°F to 131°F)  Operating Humidity Less than 90% RH  Ingress Protection IP67  Certifications CE/FCC  Casing Metal  Dimensions 232 × 80 × 80 mm (9.13 × 3.15 × 3.15 inch)	Electrical				
Operating Temperature -40°C to 55°C (-40°F to 131°F)  Operating Humidity Less than 90% RH  Ingress Protection IP67  Certifications CE/FCC  Casing Metal  Dimensions 232 × 80 × 80 mm (9.13 × 3.15 × 3.15 inch)	Power Supply	DC12V (-15% to +25%)/PoE (IEEE 802.3af)			
Operating Humidity       Less than 90% RH         Ingress Protection       IP67         Certifications       CE/FCC         Casing       Metal         Dimensions       232 × 80 × 80 mm (9.13 × 3.15 × 3.15 inch)	Power Consumption	Max 7 W			
Ingress Protection IP67  Certifications CE/FCC  Casing Metal  Dimensions 232 × 80 × 80 mm (9.13 × 3.15 × 3.15 inch)	Operating Temperature	-40°C to 55°C (-40°F to 131°F)			
Certifications  CE/FCC  Casing  Metal  Dimensions  232 × 80 × 80 mm (9.13 × 3.15 × 3.15 inch)	Operating Humidity	Less than 90% RH			
Casing         Metal           Dimensions         232 × 80 × 80 mm (9.13 × 3.15 × 3.15 inch)	Ingress Protection	IP67			
Dimensions 232 × 80 × 80 mm (9.13 × 3.15 × 3.15 inch)	Certifications	CE/FCC			
	Casing	Metal			
Net Weight 0.81 kg (1.79 lb)	Dimensions	232 × 80 × 80 mm (9.13 × 3.15 × 3.15 inch)			
	Net Weight	0.81 kg (1.79 lb)			

## **Dimensions (mm)**



## **Accessories**

### Optional:



SN-CBK656A Junction Box



SN-CBK627D Pole Mount