

# SN-IPV8050EDAR-Z

**5MP IR Cable Free Dome Network Camera** 



## **Key Features**

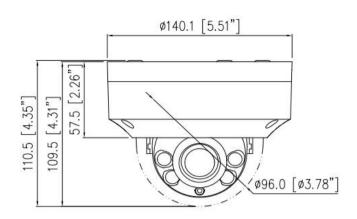
- 1/2.8" progressive scan CMOS
- Max. 5MP(2592×1944) @25/30 fps resolution
- 2.7 to 13.5 mm motorized lens
- True WDR, 3D DNR, ROI, HLC, BLC, Defog
- Support face, human, vehicle detection and capture
- Intelligent analytics: intrusion, single line crossing, double line crossing, loitering, wrong-way, people counting
- 1/1 audio in/out, 1/1 alarm in/out
- Built-in SD card slot
- Smart IR distance up to 40 m
- Internal termination, IP66, IK10

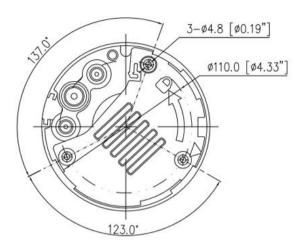
## **Specification**

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	IR cut filter				
Angle Adjustment	Pan: 0° to 350°, Tilt: 0	Pan: 0° to 350°, Tilt: 0° to 80°, Rotation: 0° to 350°				
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					

Mirror Mirke Relance Anto/Morunal Auto, Day, Nght, Time Smart IR Support Note Reduction 20/30 DNR Image Francoment HIC, BLC, Defog Wide Opmanic Range True WOR S/N Ratio Synaport Motion Detection 50 Support Frivacy Masking 4 areas Smart Function Multi-Object Detection Intrasion, Single line crossing, Double line crossing, Lollering, Wrong-way Support alarm triggering by specified target types (human and vehicle) Privacy Masking Intrasion, Single line crossing, Double line crossing, Lollering, Wrong-way Support alarm triggering by specified target types (human and vehicle) Privacy Masking Intrasion, Single line crossing, Double line crossing, Lollering, Wrong-way Support alarm triggering by specified target types (human and vehicle) Protocols  Network  Network  Network  Network  Protocols Single Interconsing, Double line crossing, Lollering, Wrong-way Support alarm triggering by specified target types (human and vehicle) Protocols Single Interconsing by Support Single Interconsing Book Interface Interfac					
Dey/Night Setting Auto, Day, Night, Time  Smart IR Support  Noise Reduction 2D/3D DNR  Image Enhancement HLC, BLC, Defog  Wide Dynamic Range True WDR  Support  Noise Defourmer Range True WDR  Moitin Detection Support  Privacy Masking 4 areas  Smart Function  Multi-Object Detection Intrusion, Single line crossing, Double line crossing, Lottering, Wrong way Support aliarn triggering by specified target types (human and vehicle)  People Counting Support aliarn triggering by specified target types (human and vehicle)  Protocols Single Privacy Masking Harry, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PRPot, SMTP, DNS, UPRP, FTP, ARP, SMMP, TLSS, Linteroperability ONVIF, SDK, CGI  Streaming Method Multicast  Max. User Access 10 Users  Web Viewer 4 diel.1, Chrome, Firefox, Microsoft Edge  Language English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian. Default: English  Interface  Network Interface 1sh Input, 1sh Output  Alarm Interface 1sh Input, 1sh Output  Alarm Interface 1sh Input, 1sh Output  Support 1sh Output  Support 1sh Output  Less than 90% RH  Derex Supply DC12V (15% to >25%)/Pof (IEEE 802.3at)  Power Supply DC24V (15% to >25%)/Pof (IEEE 802.3at)  Power Supply Lucid Side 1sh 1908, RH  Less than 90% RH	Mirror	Support			
Smart IR Support  Noise Reduction 20/30 DNR  Image Enhancement HLC, BLC, Defag  Wide Dynamic Range True WDR  \$\text{SNR Ratio} \text{556B} \text{556B}  Motion Detection Support Privacy Masking a areas  Smart Function  Multi-Object Detection Supports face, human, vehicle detection and capture  Intelligent Analytics Support alarm triggering by specified larget types (human and vehicle)  People Counting Support  Network  Protocols Support alarm triggering by specified larget types (human and vehicle)  Protocols Support Suppor	White Balance	Auto/Manual			
Noise Reduction 20/30 DNR Image Enhancement HLC, BLC, Defog Wide Dynamic Range True WOR S/N Ratio 55dB Motion Detection Support Frivacy Masking 4 areas  Smart Function Multi-Object Detection Supports face, human, vehicle detection and capture Intelligent Analysics Intrasion, Single line crossing, Double line crossing, Lottering, Wrong-way Support allarm triggering by specified target types (human and vehicle)  People Counting Support  Network  Network  Protocols Intelligent Analysics Intrasion, Single line crossing, Double line crossing, Lottering, Wrong-way Support allarm triggering by specified target types (human and vehicle)  Protocols Support Support Support Analysics Intrasion, Single line crossing, Double line crossing, Lottering, Wrong-way Support Support Support Support Support Analysics Interval Support Support Support Analysics Interval Support Su	Day/Night Setting	Auto, Day, Night, Time			
Image Enhancement HIC, BLC, Defog  Wide Dynamic Range True WDR  5/N Ratio 556B  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 alarm triggering by specified target types (human and vehicle)  Network  Protocols IPM/IPMS, 802.1s, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPGE, SMTP, DNS, UPRP, FTP, ARP, SNAPP, TSSSSI.  Interoperability ONVIF, SDK, CGI  Streaming Method Multicost  Max. User Access 10 Users  Web Viewer Interface Inter	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, UPrIP, STP, ARP, SMMP, TLSSK.  Interoperability  ONVIF, SDK, CGI  Streaming Method  Multicast  Max, User Access  10 Users  Veb Viewer  diel11, Chrome, Firefox, Microsoft Edge  English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Crech, Hungarian. Default: English  Interface  Network Interface  1 Ethernet (10/100 Base-T) RJ-45 Connector  Audio Interface  1 Ethernet (10/10	Noise Reduction	2D/3D DNR			
S/N Ratio	Image Enhancement	HLC, BLC, Defog			
Motion Detection  Support  Privacy Masking  4 areas  Smart Function  Multi-Object Detection  Supports face, human, vehicle detection and capture  Intrusion, Single line crossing, Double line crossing, Loitering, Wrong-way Support alaim triggering by specified target types (human and vehicle)  People Counting  Network  Protocols  SIPA/I/Pid, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPOE, SMTP, DNS, UPIP, FTP, ARP, SMMP, TLS/SSL  Interoperability  ORVIF, SDN, CGI  Streaming Method  Multicast  Max. User Access  10 Users  Web Viewer <ieil (-15%="" (10="" (40°f="" (ieee="" +25%i)="" -40°c="" 1="" 100="" 131°f)="" 1ch="" 256gb="" 55°c="" 7="" 802.3af)="" 90%="" alarm="" audio="" base-t)="" built-in,="" button="" card="" casing="" cc="" ce="" certifications="" ch="" chinese,="" chrome,="" connector="" consumption="" czech,="" dc12v="" default:="" edge="" electrical="" english="" english,="" ethernet="" firefox,="" french,="" humidity="" hungarian,="" i="" ikid="" ingress="" interface="" italian,="" language="" less="" loput,="" max="" metal="" microsoft="" network="" omensions<="" operating="" output="" p66,="" polish,="" portuguese,="" pot="" power="" protection="" reset="" rh="" rj-45="" russian,="" sd="" slot="" spanish,="" supply="" support="" td="" temperature="" than="" to="" up="" w=""><td>Wide Dynamic Range</td><td colspan="2">True WDR</td></ieil>	Wide Dynamic Range	True WDR			
Privacy Masking 4 areas  Smart Function  Multi-Object Detection Supports face, human, vehicle detection and capture  Intelligent Analytics Support Intrusion, Single line crossing, Double line crossing, Lottering, Wrong-way  Support All Professor and arm triggering by specified target types (human and vehicle)  People Counting Support  Network  Protocols IPV4/Pv6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPOE, SMTP, DNS, UPnP, FTP, ARP, SNMP, TLS/SSL  Interoperability ONVIF, SDK, CGI  Streaming Method Multicast  Max. User Access 10 Users  Web Viewer dE11, 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 Sch 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 Temperature -40°C to 55°C (-40°F to 131°F)  Operating Humidity Less than 90% RH  Ingress Protection (P66, IK10)	S/N Ratio	55dB			
Supports face, human, vehicle detection and capture 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/P96, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPOE, SMTP, DNS, UPnP, FTP, ARP, SNMP, TLS/SSL Interoperability ONVIF, SDK, CGI  Streaming Method Multicast  Max. User Access 10 Users  Web Viewer <a href="https://doi.org/10.1008/jci.nlm.nih.gov/">https://doi.org/10.1008/jci.nlm.nih.gov/</a> User Access 10 Users  Web Viewer <a href="https://doi.org/">https://doi.org/"&gt;https://doi.org/</a> 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 1ch Input, 1ch Output  Reset Button Support  SD Card Slot Built-in, up to 256G8  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 -40°C to 55°C (	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="" ip66,="" italian,="" k10="" language="" less="" max="" metal="" microsoft="" network="" operating="" output="" poe="" polish,="" portuguese,="" power="" protection="" rh="" rj-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  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)="" 1ch="" 256gb="" 55°c="" 7="" 802.3af)="" 90%="" alarm="" audio="" base-t)="" built-in,="" card="" ce="" certifications="" ch="" chinese,="" chrome,="" connector="" consumption="" czech,="" dc12v="" default:="" dimensions<="" edge="" electrical="" english="" english,="" ethernet="" fcc="" firefox,="" french,="" gasing="" humidity="" hungarian.="" ingress="" input,="" interface="" ip66,="" italian,="" k10="" 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 colspan="5">Smart Function</td></ie11,>	Smart Function				
Support   Suppor	Multi-Object Detection	Supports face, human, vehicle detection and capture			
Network  Protocols 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 ONVIF, SDK, CGI  Streaming Method Multicast  Max. User Access 10 Users  Web Viewer <a href="#">d&lt;1E11, 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 Ich Input, 1ch Output  Alarm Interface 1 Ich 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 IP66, IK10  Certifications CE/FCC  Casing Metal  Dimensions	Intelligent Analytics	Intrusion, Single line crossing, Double line crossing, Loitering, Wrong-way Support alarm triggering by specified target types (human and vehicle)			
Protocols IPv4/IPv6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPDE, SMTP, DNS, UPnP, FTP, ARP, SNNP, TLS/SSL 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="" 802.3af)="" 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="" fcc="" firefox,="" french,="" humidity="" hungarian.="" ik10="" ingress="" input,="" interface="" ip66,="" italian,="" language="" less="" max="" metal="" microsoft="" network="" operating="" output="" pde="" polish,="" portuguese,="" power="" protection="" reset="" rh="" rj-45="" russian,="" sd="" slot="" spanish,="" supply="" support="" td="" temperature="" than="" to="" up="" w=""><td>People Counting</td><td colspan="2"></td></ie11,>	People Counting				
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) 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 -40°C to 55°C (-40°F to 131°F) Operating Humidity Less than 90% RH Ingress Protection P66, IK10 Certifications CE/FCC Casing Metal Dimensions  ф140.1 × 110.5 mm (ф5.51 × 4.35 inch)	Network				
Interoperability ONVIF, SDK, CGI  Streaming Method Multicast  Max. User Access 10 Users  Web Viewer < < E11, 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 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 IP66, IK10  Certifications CE/FCC  Casing Metal  Dimensions	Protocols				
Max. User Access     10 Users       Web Viewer <e11, chrome,="" edge<="" firefox,="" microsoft="" td="">       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, 1 ch Output       Alarm Interface     1 ch Input, 1 ch 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     IP66, IK10       Certifications     CE/FCC       Casing     Metal       Dimensions</e11,>	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  IP66, IK10  Certifications  CE/FCC  Casing  Metal  Dimensions     A10.1 × 110.5 mm (\$\phi 5.51 × 4.35 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 IP66, IK10  Certifications CE/FCC  Casing Metal  Dimensions ф140.1 × 110.5 mm (ф5.51 × 4.35 inch)	Max. User Access	10 Users			
Interface  Network Interface  1 Ethernet (10/100 Base-T) RJ-45 Connector  Audio Interface  1 Ich Input, 1ch Output  Alarm Interface  1 Ich Input, 1ch Output  Support  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  IP66, IK10  Certifications  CE/FCC  Casing  Metal  Dimensions  1 Ethernet (10/100 Base-T) RJ-45 Connector  1 Connector  2 Connector  3 Connector  4 Connector  4 Connector  5 Connector  4 Connector  5 Connector  6 Connector  7 Connector  7 Connector  8 Connector  8 Connector  8 Connector  8 Connector  8 Connector  8 Connector  9 Connecto	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 IP66, IK10  Certifications CE/FCC  Casing Metal  Dimensions ф140.1 × 110.5 mm (\$\phi 5.51 × 4.35 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 IP66, IK10  Certifications CE/FCC  Casing Metal  Dimensions ф140.1 × 110.5 mm (\$\phi 5.51 \times 4.35 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 IP66, IK10  Certifications CE/FCC  Casing Metal  Dimensions φ140.1 × 110.5 mm (φ5.51 × 4.35 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  IP66, IK10  Certifications  CE/FCC  Casing  Metal  Dimensions  ф140.1 × 110.5 mm (ф5.51 × 4.35 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  IP66, IK10  Certifications  CE/FCC  Casing  Metal  Dimensions  display to 256GB  Built-in, up to 256GB  Built-in, up to 256GB  Built-in, up to 256GB  Built-in, up to 256GB	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  IP66, IK10  Certifications  CE/FCC  Casing  Metal  Dimensions  pc 140.1 × 110.5 mm (\$\phi 5.51 × 4.35 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  IP66, IK10  Certifications  CE/FCC  Casing  Metal  Dimensions  ф140.1 × 110.5 mm (ф5.51 × 4.35 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  IP66, IK10  Certifications  CE/FCC  Casing  Metal  Dimensions  Max 7 W  -40°C to 55°C (-40°F to 131°F)  Less than 90% RH  IP66, IK10  Operating Humidity  Less than 90% RH  IP66, IK10  Operating Humidity  Less than 90% RH  IP66, IK10  Operating Humidity  IP66, IK10  Operating Humidity  IP66, IK10  Operating Humidity  IP66, IK10  Operating Humidity  IP66, IK10	Electrical				
Operating Temperature -40°C to 55°C (-40°F to 131°F)  Operating Humidity Less than 90% RH  Ingress Protection IP66, IK10  Certifications CE/FCC  Casing Metal  Dimensions ф140.1 × 110.5 mm (ф5.51 × 4.35 inch)	Power Supply	DC12V (-15% to +25%)/PoE (IEEE 802.3af)			
Operating Humidity  Less than 90% RH  Ingress Protection  IP66, IK10  Certifications  CE/FCC  Casing  Metal  Dimensions  dy140.1 × 110.5 mm (\phi 5.51 × 4.35 inch)	Power Consumption	Max 7 W			
Ingress Protection  IP66, IK10  Certifications  CE/FCC  Casing  Metal  Dimensions  \$\phi140.1 \times 110.5 \text{ mm } (\phi 5.51 \times 4.35 \text{ inch})\$	Operating Temperature	-40°C to 55°C (-40°F to 131°F)			
Certifications  CE/FCC  Casing  Metal  Dimensions $\phi 140.1 \times 110.5 \text{ mm } (\phi 5.51 \times 4.35 \text{ inch})$	Operating Humidity	Less than 90% RH			
Casing         Metal           Dimensions         φ140.1 × 110.5 mm (φ5.51 × 4.35 inch)	Ingress Protection	IP66, IK10			
Dimensions φ140.1 × 110.5 mm (φ5.51 × 4.35 inch)	Certifications	CE/FCC			
	Casing	Metal			
Net Weight 0.73 kg (1.61 lb)	Dimensions	ф140.1 × 110.5 mm (ф5.51 × 4.35 inch)			
	Net Weight	0.73 kg (1.61 lb)			

## **Dimensions (mm)**





## **Accessories**

#### Optional:



SN-CBK502

Wall Mount