

# SN-IPV8050EEAR-Z

**5MP IR Motorized Varifocal Dome Network Camera** 



## **Key Features**

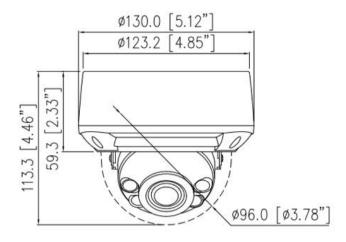
- 1/2.8" progressive scan CMOS
- Max. 5MP(2592×1944) @25/30 fps resolution
- 2.7 to 13.5 mm motorized lens
- True WDR, 3D DNR, ROI, HLC, BLC, Defog
- Support face, human, vehicle detection and capture
- Intelligent analytics: intrusion, single line crossing, double line crossing, loitering, wrong-way,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

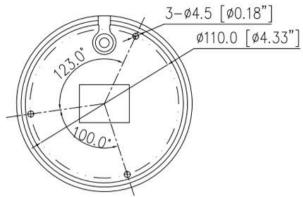
## **Specification**

Camera						
Image Sensor	1/2.8" Progressive Sc	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 355°, Tilt: (	Pan: 0° to 355°, Tilt: 0° to 75°, Rotation: 0° to 355°				
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, CI	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, Rect	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, Sharpnes	Brightness, Sharpness, Contrast, Saturation adjustable				
Aisle Mode	Support					

Mitro Balance Auto/Manual  Noise Reduction Smart IR Support Noise Reduction 20/30 DNR Image Francement Hic, Ric, Defog Wilde Dynamic Range True WOR S/N Ratio S588 Motion Detection Support Wilde Dynamic Range True WOR S/N Ratio S688 Motion Detection Support Worker Francement Wilde Dynamic Range True WOR S/N Ratio S688 Smart Function Multi-Object Detection Support Sect. human, vehicle detection and capture Intelligent Analytics Support alarm tragecting by specified target types (human and vehicle) Support alarm tragecting by specified target types (human and vehicle) Support alarm tragecting by specified target types (human and vehicle) Support alarm tragecting by specified target types (human and vehicle) Support alarm tragecting by specified target types (human and vehicle) Support alarm tragecting by specified target types (human and vehicle) Support alarm tragecting by specified target types (human and vehicle) Support alarm tragecting by specified target types (human and vehicle) Support alarm tragecting by specified target types (human and vehicle) Support alarm tragecting by specified target types (human and vehicle) Support alarm tragecting by specified target types (human and vehicle) Support alarm tragecting by specified target types (human and vehicle) Support Support alarm tragecting by specified target types (human and vehicle) Support Support alarm tragecting by specified target types (human and vehicle) Support Support alarm tragecting by specified target types (human and vehicle) Support Support Support alarm tragecting by specified target types (human and vehicle) Support Support Support alarm tragecting by specified target types (human and vehicle) Support Support Support alarm tragecting by specified target types (human and vehicle) Support Su				
Day/Night Setting Auto, Day, Night, Time Smart IR Support Noise Reduction 2D/3D DNR Image Enhancement HLC, RLC, Defog Wide Dynamic Range True WDR SSSB Motion Detection Support Privacy Masking 4 areas Smart Function Multi-Object Detection Intrusion, Single line crossing, Double line crossing, Lottering, Wrong-way Support airam triggering by specified target types (human and vehicle) People Counting Support Network Privacy Masking Sale 1, HTD, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPOE, SMTP, DNS, UPPOF, FTP, ARP, SNAMP, TLSSS, Interoperability ONVIF, SDR, CGI STREAMING Method Multicast Max. User Access 10 Users Web Viewer Signal of English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Crech, Hungarian, Default: English Interface Language English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Crech, Hungarian, Default: English Interface Language English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Crech, Hungarian, Default: English Interface Language English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Crech, Hungarian, Default: English Interface Language English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Crech, Hungarian, Default: English Interface Language English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Crech, Hungarian, Default: English Interface Language English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Crech, Hungarian, Default: English Interface Language English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Crech, Hungarian, Default: English Interface Language English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Crech, Hungarian, Default: English Interface Language English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Crech, Hungarian, Default: English Interface Language English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Crech, Hungarian, Default: English Interface Langua	Mirror	Support		
Smart IR  Noise Reduction  20/30 DNR  HILC, BLC, Defog  Wide Dynamic Range  True WDR  5/N Ratio  558B  Motion Detection  Support  Privacy Masking  4 areas  Smart Function  Multi-Object Detection  Support Sace, human, wehicle detection and capture  Intelligent Analytics  Support alarm triggering by specified target types (human and vehicle)  People Counting  Support  Protocols  Support alarm triggering by specified target types (human and vehicle)  Protocols  Support alarm triggering by specified target types (human and vehicle)  Protocols  Support  Support  Protocols  Support  Support  Support  Support  Alarm interface  1 Ethernet (10/100 Base-T) RI-45 Connector  Audio Interface  1 Ethernet (10/100 Bas	White Balance	Auto/Manual		
Noise Reduction 2D/3D DNR  Image Enhancement HLC, BLC, Defog  Wide Dynamic Range True WDR  S/N Ratio 5588  Motion Detection Support  Privacy Masking 4 areas  Multi-Object Detection Supports face, human, vehicle detection and capture  Intraciligant Analysics Intracison, Single line crossing, Double line crossing, Lollering, Wrong-way Support alarm triggering by specified target types (human and vehicle)  People Counting Support  Network  Protocols Proving, 50, 12, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DMCP, NTP, RTCP/RTP, PPPOE, SMTP, DNS, UPPP, FTP, ARP, SNMP, TLS/SS3.  Interoperability Only's, SDK, CGI  Straming Method Multicast  Max. User Access 10 users  Web Viewer <a href="#"> <a href<="" td=""><td>Day/Night Setting</td><td colspan="2">Auto, Day, Night, Time</td></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a></a>	Day/Night Setting	Auto, Day, Night, Time		
Image Enhancement HLC, BLC, Defog  Wide Dynamic Range True WDR  S/N Ratio S5dB  Motion Detection Support  Privacy Masking 4 areas  Smart Function  Multi-Object Detection Support size, 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 alarm triggering by specified target types (human and vehicle)  Network  Protocols IPPA/IPV6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPGE, SMTP, DNS, UPRP, FTP, ARP, SNAP, TSSSSI.  Interoperability ONVIF, SDK, CGI  Streaming Method Multicost  Max. User Access 10 Users  Web Viewer <a href="Icla">Icla"&gt;</a>	Smart IR	Support		
Wide Dynamic Range  S/N Ratio  S5dB  Motion Detection  Support  Frivacy Masking  4 areas  Smart Function  Multi-Object Detection  Support face, human, vehicle detection and capture  Intresion, Single line crossing, Double line crossing, Lottering, Wrong way Support alarm triggering by specified target types (human and vehicle)  People Counting  Support  Support  Network  Protocols	Noise Reduction	2D/3D DNR		
S/N Ratio S56B  Motion Detection Support  Privacy Masking 4 areas  Smart Function  Multi-Object Detection Supports face, human, wehicle detection and capture Intelligent Analytics Intrusion, Single line crossing, Double line crossing, Loitering, Wrong-way Support airm triggering by specified target types (human and vehicle)  People Counting Support  Network  Protocols SIPM-7/PG6, 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="ref-left-specific-shift-specific-shift&lt;/td&gt;&lt;td&gt;Image Enhancement&lt;/td&gt;&lt;td colspan=2&gt;HLC, BLC, Defog&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;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 alarm triggering by specified target types (human and vehicle)  People Counting  Network  Protocols  IPMA/IPM6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPOE, SMTP, DNS, UPIP, FTP, ARP, SMMP, TLS/SSL  Interoperability  ONVIF, SDK, CGI  Streaming Method  Multicast  Max. User Access  10 Users  Web Viewer  &lt;IEI1. 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) RV-45 Connector  Audio Interface  1 Eth Input, 1ch Output  Reset Button  Support  SD Card Slot  Built-in, up to 256GB  Electrical  Power Supply  DC12V (-15% to +25%i)/PoE (IEEE 802.3af)  Power Supply  DC2V (-15% to +25%i)/PoE (IEEE 802.3af)  Power Consumption  Max 7.5 W  Operating Temperature  -40°C to 55°C (40°F to 131°F)  Operating Humidity  Less than 90% RH  Ingrass Protection  IP66, IKID  Certifications  64130 × 113.3 mm (ф5.12 × 4.46 inch)&lt;/td&gt;&lt;td&gt;Wide Dynamic Range&lt;/td&gt;&lt;td colspan=3&gt;True WDR&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;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 IPVA/IPV6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPOE, SMTP, DNS, UPPP, FTP, ARP, SNNP, TLS/SSL  Interoperability ONVIF, SDK, CGI  Streaming Method Multicast  Max. User Access 10 Users  Web Viewer delE11, 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%)/PoE (IEEE 802.3af)  Power Consumption Max 7.5 W  Operating Temperature -40°C to 55°C (-40°F to 131°F)  Operating Temperature -40°C to 55°C (-40°&lt;/td&gt;&lt;td&gt;S/N Ratio&lt;/td&gt;&lt;td colspan=3&gt;55dB&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;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         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         -dE11, Chrome, Firefox, Microsoft Edge           Language         English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian. Default: English           Interface         1 Ethernet (10/100 Base-T) RI-4S 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 7.5 W           Operating Temperature         -40°C to 55°C (-40°F to 131°F)&lt;/td&gt;&lt;td&gt;Motion Detection&lt;/td&gt;&lt;td colspan=3&gt;Support&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Multi-Object Detection  Supports face, human, vehicle detection and capture  Intelligent Analytics  Intrusion, Single line crossing, Double line crossing, Loitering, Wrong-way Support aliam 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/SSL  Interoperability  ONVIF, SDK, CGI  Streaming Method  Multicast  Max. User Access  10 Users  Web Viewer  &lt;iE11, 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  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 802.3ef)  Power Consumption  Max 7.5 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)  Operating Humidity  Less than 90% RH  Ingress Protection  IP66, IK10  Certifications  CE/FCC  Casing  Metal  Dimensions&lt;/td&gt;&lt;td&gt;Privacy Masking&lt;/td&gt;&lt;td colspan=2&gt;4 areas&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;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  IPvs/IPv6, 802.1s, 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  &lt;iE11, 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  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 7.5 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)  Operating Temperature  -40°C to 55°C (-40°F to 131°F)  Operating Humidity  Less than 90% RH  Ingress Protection  IP66, K10  Certifications  CE/FCC  Casing  Metal  Dimensions&lt;/td&gt;&lt;td colspan=5&gt;Smart Function&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Network    People Counting   Support    &lt;/td&gt;&lt;td&gt;Multi-Object Detection&lt;/td&gt;&lt;td colspan=2&gt;Supports face, human, vehicle detection and capture&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;People Counting  Support  Network  Protocols  ShMP, TLS/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 Alarm Interface  1 Alarm Interface  1 Chi 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 7.5 W  Operating Temperature  -40°C to 55°C (-40°F to 131°F)  Operating Hunidity  Less than 90% RH  Ingress Protection  IP66, IKID  Certifications  CE/FCC  Casing  Metal  Dimensions  p130 × 113.3 mm (φ5.12 × 4.46 inch)&lt;/td&gt;&lt;td&gt;Intelligent Analytics&lt;/td&gt;&lt;td colspan=2&gt;Intrusion, Single line crossing, Double line crossing, Loitering, Wrong-way Support alarm triggering by specified target types (human and vehicle)&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;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 &lt;iE11, 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 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 7.5 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&lt;/td&gt;&lt;td&gt;People Counting&lt;/td&gt;&lt;td colspan=2&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Interoperability ONVIF, SDK, CGI  Streaming Method Multicast  Max. User Access 10 Users  Web Viewer &lt;a href=" it='Norman"'>It=Norman</a>	Network			
Streaming Method  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 Leth Input, 1ch Output  Alarm Interface  1 Leth 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 7.5 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  d10 Users  AIEET ACCES (AUCE)  AIEET	Protocols			
Max. User Access  10 Users  Veb Viewer E11, Chrome, Firefox, Microsoft Edge</p 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 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 7.5 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 ф130 × 113.3 mm (φ5.12 × 4.46 inch)	Interoperability			
Web Viewer       < E11, Chrome, Firefox, Microsoft Edge	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 7.5 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 ф130 × 113.3 mm (ф5.12 × 4.46 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 7.5 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  2 Ich Input, 1ch Output  1 Ethernet (10/100 Base-T) RJ-45 Connector  2 Ich Input, 1ch Output  2 Ich Input, 1ch Output  3 Ich Input, 1ch Output  4 Output  4 Output  4 Output  4 Output  4 Output  5 Ich Input, 1ch Output  4 Output  6 Ich Input, 1ch Output  1 Ich Input, 1ch Output  2 Ich Input, 1ch Output  3 Ich Input, 1ch Output  4 Ich Input, 1ch Output  5 Ich Input, 1ch Output  6 Ich Input, 1ch Output  6 Ich Input, 1ch Output  8 Ich Input, 1ch Output  9 Ich Input, 1ch Output  9 Ich Input, 1ch Output  1 Ich Input, 1ch Output  9 Ich Ich Input, 1ch Output  9 Ich Input, 1ch Output  9 Ich Input, 1ch O	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 7.5 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       φ130 × 113.3 mm (φ5.12 × 4.46 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 7.5 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 ф130 × 113.3 mm (ф5.12 × 4.46 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 7.5 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 φ130 × 113.3 mm (φ5.12 × 4.46 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 7.5 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  ф130 × 113.3 mm (ф5.12 × 4.46 inch)	Audio Interface	1ch Input, 1ch Output		
SD Card Slot  Built-in, up to 256GB  Electrical  Power Supply  DC12V (-15% to +25%)/PoE (IEEE 802.3af)  Power Consumption  Max 7.5 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	Alarm Interface	1ch Input, 1ch Output		
Electrical  Power Supply  DC12V (-15% to +25%)/PoE (IEEE 802.3af)  Power Consumption  Max 7.5 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  ф130 × 113.3 mm (ф5.12 × 4.46 inch)	Reset Button	Support		
Power Supply  DC12V (-15% to +25%)/PoE (IEEE 802.3af)  Power Consumption  Max 7.5 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  ф130 × 113.3 mm (ф5.12 × 4.46 inch)	SD Card Slot	Built-in, up to 256GB		
Power Consumption  Max 7.5 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 7.5 W  -40°C to 55°C (-40°F to 131°F)  Cess 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	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  ф130 × 113.3 mm (ф5.12 × 4.46 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 $\phi$ 130 × 113.3 mm ( $\phi$ 5.12 × 4.46 inch)	Power Consumption	Max 7.5 W		
Ingress Protection  IP66, IK10  Certifications  CE/FCC  Casing  Metal  Dimensions $\phi 130 \times 113.3 \text{ mm } (\phi 5.12 \times 4.46 \text{ inch})$	Operating Temperature	-40°C to 55°C (-40°F to 131°F)		
Certifications  CE/FCC  Casing  Metal  Dimensions $\phi 130 \times 113.3 \text{ mm } (\phi 5.12 \times 4.46 \text{ inch})$	Operating Humidity	Less than 90% RH		
Casing         Metal           Dimensions         φ130 × 113.3 mm (φ5.12 × 4.46 inch)	Ingress Protection	IP66, IK10		
Dimensions φ130 × 113.3 mm (φ5.12 × 4.46 inch)	Certifications	CE/FCC		
	Casing	Metal		
Net Weight 0.8 kg (1.76 lb)	Dimensions	ф130 × 113.3 mm (ф5.12 × 4.46 inch)		
	Net Weight	0.8 kg (1.76 lb)		

## **Dimensions (mm)**





## **Accessories**

#### Optional:

