

# SN-IPV8020UAR-Z

**2MP IR Motorized Varifocal Dome Network Camera** 



## **Key Features**

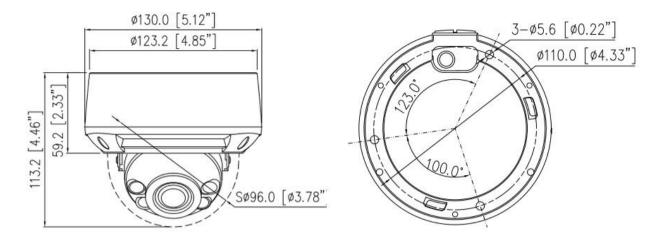
- 1/2.8" progressive scan CMOS
- Max. 1080P(1920×1080) @25/30 fps resolution
- 2.7 to 13.5 mm motorized lens
- True WDR, 3D DNR, ROI, HLC, BLC, Defog
- Support face, human, vehicle detection and capture
- Intelligent analytics: intrusion, single line crossing, double line crossing, loitering, wrong-way, 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, IK10

## **Specification**

Camera						
Image Sensor	1/2.8" Progressive Sca	an CMOS				
Max. Resolution	2MP (1920 × 1080)	2MP (1920 × 1080)				
Electronic Shutter	Auto/Manual, 1/5 to	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	IR cut filter				
Angle Adjustment	Pan: 0° to 355°, Tilt: 0	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: 101° to 28°, V: 54°	H: 101° to 28°, V: 54° to 16°				
DORI						
	Lens	Detect	Observe	Recognize	Identify	
DORI Distance	Wide	48 m (157.5 ft)	19.2 m (63 ft)	9.6 m (31.5 ft)	4.8 m (15.7 ft)	
	Tele	152 m (498.7 ft)	60.8 m (199.5 ft)	30.4 m (99.7 ft)	15.2 m (49.9 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, 64	Stream1: 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	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	Support				

Mirror         Support           White Salance         Auto/Manual           Day/Najer Sctring         Auto, Day Night, Time           Smart IR         Support           Note Reduction         20/30 DNR           Irrage Fahacement         HLC, BLC, Defog           Wide Dynamic Range         FLC we DNR           Shi Natio         5568           Motion Detection         Support           Frivatory Masking         4 areas           Smart Function           While-Object Detection         Support Start, human, whicle detection and capture           Frivatory Masking         Support Start, human, whicle detection and capture           Intelligent Analytics         Support aliam triggering by specified target types (human and vehicle)           People Counting         Support aliam triggering by specified target types (human and vehicle)           Products         Heavyline, SBOLEX, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPOE, SMTP, DNS, Un-IP, FTP, AMP, SBOLEX, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPOE, SMTP, DNS, Un-IP, FTP, AMP, SBOLEX, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPOE, SMTP, DNS, Un-IP, FTP, AMP, SBOLEX, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPOE, SMTP, DNS, Un-IP, FTP, AMP, SBOLEX, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPOE, SMTP, DNS, Un-IP, FTP, AMP, SBOLEX, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPOE, SMTP, DNS, UD-IP, RTSP, DHCP, NTP					
Day/Night setting         Auto, Day, Night, Time           Smart IR         Support           Notice Reduction         20/30 DNR           Image Francement         HLC, BLC, Defog           Wide Dynamic Range         True WDR           S/N Ratio         Support           Motion Detection         Support           Privacy Masking         4 areas           Smart Function           Muttl-Object Detection         Supports face, human, vehicle detection and capture           Intelligent Analytics         Intersion, Single line crossing, Double line crossing, Lottering, Wrong-way           Support and Extraction Supports face, human, vehicle detection and capture           Interligent Analytics         Intersion, Single line crossing, Double line crossing, Lottering, Wrong-way           Support all arm ringering by specified target syse; (brunan and wehicle)           People Counting         Pay/Ry6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPot, SMTP, DNS, UPPP, FTP, ABP, PROTOCOLS           Interoperability         ONNEY, SLOS. CGI           Streaming Method         Multicast           Max. User Access         10 Users           Web Viewer         clist I, Chrome, Firefox, Microsoft Edge           Language         1 Ethernet (10/100 Base-T) RI-3 Connector	Mirror	Support			
Smart IR         Support           Noise Reduction         2D/3D DNR           Image Enhancement         HLC, BLC, Defog           Wide Opmanic Range         True WDR           S/N Ratio         S56B           Motion Detection         Support           Privacy Masking         4 areas           Smart Function           Wulti-Object Detection         Support Sace, human, vehicle detection and capture           Intelligent Analytics         Intrusion, Single line crossing, Double line crossing, Luttering, Wrong way           People Counting         Support           Network         Processor           Protocols         IPW/IPVG, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPGE, SMTP, DNS, UPPP, FTP, ARP           Streaming Method         Multicast           Max. User Access         10 Users           Web Viewer         4E11, Chrome, Firefox, Microsoft Edge           Language         Inglish, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian, Default: English           Interface         1chinese, Polish, Liblan, Portuguese, Spanish, Russian, French, Czech, Hungarian, Default: English           Interface         1chinese, Polish, Liblan, Portuguese, Spanish, Russian, French, Czech, Hungarian, Default: English           Reset Button         Support	White Balance	Auto/Manual			
Noise Reduction         20/30 DNR           Image Enhancement         HLC, BLC, Defog           Wide Dynamic Range         True WDR           S/N Ratio         SddB           Motion Detection         Support           Privacy Masking         4 areas           Smart Function           Wall-Object Detection         Support 5 ace, human, vehicle detection and capture           Intelligent Analytics         Intrusion, Single line crossing, Double line crossing, Loitering, Wrong-way           Support doubling the prosenting of 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)           Network         ************************************	Day/Night Setting	Auto, Day, Night, Time			
Image Enhancement         HLC, BLC, Defog           Wide Dynamic Range         True WDR           5/N Ratio         S56B           Motion Detection         Support           Privacy Masking         4 areas           Smart Function           Whith-Object Detection         Supports face, human, vehicle detection and capture           Introlingent Analytics         Intrusion, Single line crossing, Double line crossing, Lottering, Wrong-way           Support alarm triggering by specified target types (human and vehicle)         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         On NYF, SDK, Col           Steaming Method         Multicast           Max. User Access         10 Users           Web Viewer         10 Users           Web Viewer         10 Users           Network Interface         1 Ethernet (10/100 Base-T) RJ-45 Connector           Audio Interface         1 Ethernet (10/100 Base-T) RJ-45 Connector           Audio Interface         1 Ethernet (1	Smart IR	Support			
Wide Dynamic Range         Trive WDR           S/N Ratio         556B           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 crosing, Double line crosing, Double line cro	Noise Reduction	2D/3D DNR			
S/N Ratio Sport  Motion Detection Support  Frivacy Masking 4 areas  Smart Function  Multi-Object Detection Supports face, human, whicle detection and capture Intelligent Analytics Supports face, human, whicle detection and capture Object Detection Supports face, human, whicle detection and capture Intelligent Analytics Support Suppo	Image Enhancement	HLC, BLC, Defog			
Motion Detection         Support           Privacy Masking         4 areas           Smart Function         ************************************	Wide Dynamic Range	True WDR			
Privacy Masking 4 areas  Smart Function  Multi-Object Detection Supports face, human, vehicle detection and capture 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 IP-V4/IPV6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPOE, SMTP, DNS, UPnP, FTP, ARP, SMNP, TLS/SSL Interoperability ONN/IF, SDK, CGI  Streaming Method Multicast  Max. User Access 10 Users  Web Viewer alia. (Lit.) 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  Alarm Interface 1 ch Input, 1ch Output  Alarm Interface 1 ch Input, 1ch Output  SD Card Slot Built-in, up to 25608  Electrical  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 Humidity Less than 90% RH  Ingress Protection P67, IK10  Certifications CE/FCC  Casing Metal	S/N Ratio	55dB			
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 alarm triggering by specified target types (human and vehicle)  Protocols  SMP/ TLS/SSL Interoperability  ONVIF, SDX, CGI  Streaming Method  Multicast  Max. User Access  10 Users  Web Viewer	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  Protocols  IP-4/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 Acces  10 Users  Web Viewer	Privacy Masking	4 areas			
Intraligent Analytics Intrusion, Single line crossing, Double line crossing, Loltering, Wrong-way Support alarm triggering by specified target types (human and vehicle)  People Counting Support larm triggering by specified target types (human and vehicle)  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/SSL Interoperability ONVIF, SDK, CGI  Streaming Method Multicast  Max. User Access 10 Users  Web Viewer <a href="https://doi.org/10.1008/ssc-1">https://doi.org/10.1008/ssc-1</a> Regish, 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  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 Temperature 40°C to 55°C (-40°F to 131°F)  Operating Humidity Less than 90% RH  Ingress Protection IP67, IK10  Certifications CE/FCC  Casing Metal	Smart Function				
Support alarm triggering by specified target types (human and vehicle)  People Counting Support  Protocols	Multi-Object Detection	Supports face, human, vehicle detection and capture			
People Counting         Support           Network           Protocols         IPM4/IPM6, 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         <= flighth, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian. Default: English           Interface         English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian. Default: English           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           Bectrical         DC12V (-15% to +25%)/PDE (IEEE 802.3af)           Power Supply         DC12V (-15% to +25%)/PDE (IEEE 802.3af)           Operating Temperature         -40°C to 55°C (-40°F to 131°F)           Operating Hunidity         Less than 90% RH           Ingress Protection         IP67, IK10           Certifications         CE/FCC           Casing         Metal	Intelligent Analytics	Intrusion, Single line crossing, Double line crossing, Loitering, Wrong-way Support alarm triggering by specified target types (human and vehicle)			
PPA/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 <iet1, (-15%="" (-40°f="" (10="" (ieee="" +25%)="" -40°c="" 1="" 100="" 131°f)="" 1ch="" 256gb="" 55°c="" 7.5="" 802.3af)="" 90%="" audio="" base-t)="" built-in,="" button="" card="" casing="" ce="" certifications="" ch="" chinese,="" chrome,="" connector="" consumption="" czech,="" dc12v="" default:="" edge="" electrical="" english="" english,="" ethernet="" fcc="" firefox,="" french,="" hungarian.="" hunidity="" ik10="" ingress="" input,="" interface="" italian,="" language="" less="" max="" metal<="" microsoft="" network="" operating="" output="" pfof,="" poe="" 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></td></iet1,>	People Counting				
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 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 Hunidity Less than 90% RH  Ingress Protection IP67, IK10  Certifications CE/FCC  Casing Metal	Network				
Interoperability         ONVIF, SDK, CGI           Streaming Method         Multicast           Max. User Access         10 Users           Web Viewer <a href="#">4E111, 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 ch Input, 1ch Output           Alarm Interface         1 ch Input, 1ch Output           SD Card Slot         Built-in, up to 256GB           Electrical         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         IP67, IK10           Certifications         CE/FCC           Gasing         Metal	Protocols				
Max. User Access 10 Users  Web Viewer < <iei1, (-15%="" (-40°f="" (10="" (ieee="" +25%)="" -40°c="" 1="" 100="" 131°f)="" 1ch="" 256gb="" 55°c="" 7.5="" 802.3af)="" 90%="" alarm="" audio="" base-t)="" built-in,="" button="" card="" ce="" certifications="" chinese,="" chrome,="" connector="" consumption="" czech,="" dc12v="" default:="" edge="" electrical="" english="" english,="" ethernet="" fcc="" firefox,="" french,="" gasing="" hungarian.="" hunidity="" ik10="" ingress="" input,="" interface="" ip67,="" italian,="" language="" less="" max="" metal<="" microsoft="" network="" operating="" output="" poe="" polish,="" portuguese,="" power="" protection="" reset="" rh="" rj-45="" russian,="" sd="" slot="" spanish,="" supply="" support="" td="" temperature="" than="" to="" up="" w=""><td>Interoperability</td><td></td></iei1,>	Interoperability				
Web Viewer	Streaming Method	Multicast			
Language       English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian. Default: English         Interface       1 Ethernet (10/100 Base-T) RJ-45 Connector         Audio Interface       1 ch Input, 1ch Output         Alarm Interface       1 ch 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       IP67, IK10         Certifications       CE/FCC         Casing       Metal	Max. User Access	10 Users			
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  Flectrical  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 IP67, IK10  Certifications CE/FCC  Casing Metal	Web Viewer	<ie11, chrome,="" edge<="" firefox,="" microsoft="" td=""></ie11,>			
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 IP67, IK10  Certifications CE/FCC  Casing Metal	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 IP67, IK10  Certifications CE/FCC  Casing Metal	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 IP67, IK10  Certifications CE/FCC  Casing Metal	Network Interface	1 Ethernet (10/100 Base-T) RJ-45 Connector			
Reset Button  Support  SD Card Slot  Built-in, up to 256GB  Flectrical  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  IP67, IK10  Certifications  CE/FCC  Casing  Metal	Audio Interface	1ch Input, 1ch Output			
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  IP67, IK10  Certifications  CE/FCC  Casing  Metal	Alarm Interface	1ch Input, 1ch Output			
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 IP67, IK10  Certifications CE/FCC  Casing Metal	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 IP67, IK10  Certifications CE/FCC  Casing Metal	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 IP67, IK10  Certifications CE/FCC  Casing Metal	Electrical				
Operating Temperature -40°C to 55°C (-40°F to 131°F)  Operating Humidity Less than 90% RH  Ingress Protection IP67, IK10  Certifications CE/FCC  Casing Metal	Power Supply	DC12V (-15% to +25%)/PoE (IEEE 802.3af)			
Operating Humidity  Less than 90% RH  Ingress Protection  IP67, IK10  Certifications  CE/FCC  Casing  Metal	Power Consumption	Max 7.5 W			
Ingress Protection IP67, IK10 Certifications CE/FCC Casing Metal	Operating Temperature	-40°C to 55°C (-40°F to 131°F)			
Certifications CE/FCC Casing Metal	Operating Humidity	Less than 90% RH			
Casing Metal	Ingress Protection	IP67, IK10			
	Certifications	CE/FCC			
Dimensions φ130 × 113.2 mm (φ5.12 × 4.46 inch)	Casing	Metal			
	Dimensions	ф130 × 113.2 mm (ф5.12 × 4.46 inch)			
Net Weight 0.9 kg (1.98 lb)	Net Weight	0.9 kg (1.98 lb)			

## **Dimensions (mm)**



## **Accessories**

#### **Optional:**

