

SN-IPV8040EEAR-Z

4MP IR Motorized Varifocal Dome Network Camera



Key Features

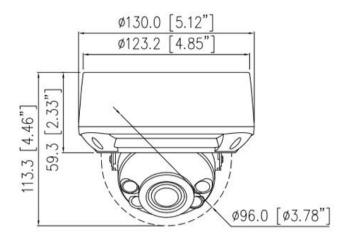
- 1/2.8" progressive scan CMOS
- Max. 4MP(2592 × 1520) @25/30 fps resolution
- 2.7 to 13.5 mm motorized lens
- True WDR, 3D DNR, ROI, HLC, BLC, Defog
- Support face, human, vehicle detection and capture
- Intelligent analytics: intrusion, single line crossing, double line crossing, loitering, wrong-way, 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

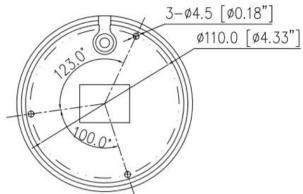
Specification

Camera						
Image Sensor	1/2.8" Progressive S	can CMOS				
Max. Resolution	4MP (2592 × 1520)	4MP (2592 × 1520)				
Electronic Shutter	Auto/Manual, 1/5 to	Auto/Manual, 1/5 to 1/20,000 s				
Min. illumination	Color: 0.03 Lux @ (F	1.6, 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: 101.1° to 21.8° , V	H: 101.1° to 21.8° , V: 56.2° to 15.9°				
DORI						
DORI Distance	Lens	Detect	Observe	Recognize	Identify	
	Wide	68 m (223.0 ft)	27.2 m (89.2 ft)	13.6 m (44.6 ft)	6.8 m (22.3 ft)	
	Tele	220 m (721.8 ft)	88 m (288.7 ft)	44 m (144.4 ft)	22 m (72.2 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, 6	Stream1: 2592 × 1520, 2560 × 1440, 2304 × 1296, 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					
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, Rec	Off/On (8 areas, Rectangle)				
Smart Encode	Support	Support				
Audio						
Compression	G.711, RAW_PCM	G.711, RAW_PCM				
Bit Rate	64Kbps (G.711), 128	64Kbps (G.711), 128Kps (RAW_PCM)				
Image						
Image Adjustment	Brightness, Sharpnes	Brightness, Sharpness, Contrast, Saturation adjustable				
Aisle Mode	Support					

Mirror Support White Belance Auto/Manual Auto, Day, Ngitt, Time Smart IR Support Noise Reduction 20/30 DNR Noise Reduction 20/30 DNR Noise Reduction 320/30 DNR Noise Reduction 41C, Lic, Defog Wide Dynamic Range True WDR SN Ratio Shaft Motion Detection Support Privary Masking 4 acros Shaft Function Mail: Oligiez Detection Support face, human, whick detection and capture Introligiez Analytics Support alarm triggering by specified target types (human and vehicle) Ropole Counting Support alarm triggering by specified target types (human and vehicle) Privary Masking 4 have been support alarm triggering by specified target types (human and vehicle) Network Network Network Masking Noise Support alarm triggering by specified target types (human and vehicle) Noise Support alarm triggering by specified target types (human and vehicle) Noise Support alarm triggering by specified target types (human and vehicle) Network Support alarm triggering by specified target types (human and vehicle) Noise Support alarm triggering by specified target types (human and vehicle) Noise Support alarm triggering by specified target types (human and vehicle) Noise Support alarm triggering by specified target types (human and vehicle) Noise Support alarm triggering by specified target types (human and vehicle) Noise Support Support alarm triggering by specified target types (human and vehicle) Noise Support Support alarm triggering by specified target types (human and vehicle) Noise Support Support alarm triggering by specified target types (human and vehicle) Noise Support Support Support alarm triggering by specified target types (human and vehicle) Noise Support Su					
Day/Night Setting Auto. Day. Night, Time Smart IR Support Noise Reduction 20/30 DNR Image Enhancement HLC, BLC, Defog Wide Dynamic Range True WDR SSSR Motion Detection Support Privacy Minking 4 areas Smart Function Multi-Object Detection Support Intrusion. Single line crossing. Lottering, Wrong-way Support arms triggering by specified target types (human and vehicle) Privacy Minking Support arms triggering by specified target types (human and vehicle) Privacy Minking Support arms triggering by specified target types (human and vehicle) Protocols Support arms triggering by specified target types (human and vehicle) Protocols Support Suppor	Mirror	Support			
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Image Enhancement HLC, BLC, Defog Wide Dynamic Range True WDR \$NRatio \$5dB Motion Detection Support Privacy Masking 4 areas Smart Function Multi-Object Detection Support ace, human, vehicle detection and capture Intelligent Analytics Support alarm triggering by specified target types (human and vehicle) Pocole Counting Support Network Protocols Image: Pound Route Privacy Deformance Priva	Smart IR	Support			
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S/N Ratio S56B Motion Detection Support Privacy Masking 4 areas Smart Function Multi-Object Detection Support face, human, wehicle detection and capture Intelligent Analytics Intrusion, Single line crossing, Double line crossing, Loitering, Wrong-way Support alarm triggering by specified target typus (human and vehicle) People Counting Support Network Protocols ShMP, TLS/SSL Interoperability OnNVIF, SDK, CGI Streaming Method Multicast Max. User Access 10 Users Web Viewer «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: hin pout, 1ch Output Reset Button Support SO Card Slot Built-in, up to 256GB Betestrical 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, K10 Certifications CE/FCC Casing Metal Dimensions +430 × 13.3 mm (\$\psi.12 \times 4.46 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 Intrusion, Single line crossing, Double line crossing, Lintering, Wrong-way Support alam triggering by specified target types (human and vehicle) People Counting Network Protocols SIPHA/IPHG, 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 <iell (-15%="" (10="" (40°f="" (65.12="" (ieee="" -25%)="" -40°c="" -6130="" 1="" 100="" 113.3="" 131°f)="" 1ch="" 256gb="" 4.46="" 55°c="" 7.5="" 802.38f)="" 90%="" audio="" base-t)="" built-in,="" button="" card="" certifications="" chinese,="" chrome,="" connector="" consumption="" czech,="" dc12v="" default:="" edge="" electrical="" english="" english,="" ethernet="" firefox,="" french,="" humidity="" hungarian,="" ikid="" inch)<="" ingress="" input,="" interface="" italian,="" language="" less="" max="" microsoft="" mm="" network="" operating="" output="" p66,="" polish,="" portuguese,="" pot="" power="" protection="" reset="" rh="" rj-45="" russian,="" sd="" slot="" spanish,="" supply="" support="" td="" temperature="" th="" than="" to="" up="" w="" ×=""><td>Wide Dynamic Range</td><td colspan="2">True WDR</td></iell>	Wide Dynamic Range	True WDR			
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People Counting Support Network IPPA/IPVG, 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 <i !!="" 11,="" chrome,="" edge<="" firefox,="" microsoft="" th=""> 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 Reset Button Support SD Card Slot Built-in, up to 256GB Electrical Decenting 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)</i>	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				
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Interoperability ONVIF, SDK, CGI Streaming Method Multicast Max. User Access 10 Users Web Viewer					

Dimensions (mm)





Accessories

Optional:

