

# SN-IPR8040APAN-Z

**4MP IR Motorized Varifocal Bullet Network Camera** 



### **Key Features**

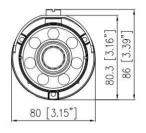
- 1/2.8" progressive scan CMOS
- Max. 4MP(2592 × 1520) @25/30 fps resolution
- 2.7 to 13.5 mm motorized lens
- True WDR, 3D DNR, ROI, HLC, BLC, Defog
- Support face, human, vehicle detection and capture
- Intelligent analytics: intrusion, single line crossing, double line crossing, loitering, wrong-way, people counting
- 1/1 audio in/out, 1/1 alarm in/out
- Built-in SD card slot
- Smart IR distance up to 40 m
- IP67

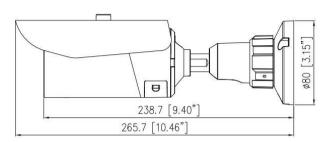
## **Specification**

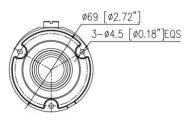
Camera						
Image Sensor	1/2.8" Progressive So	can CMOS				
Max. Resolution	4MP (2592 × 1520)	4MP (2592 × 1520)				
Electronic Shutter	Auto/Manual, 1/5 to	Auto/Manual, 1/5 to 1/20,000 s				
Min. illumination	Color: 0.03 Lux @ (F:	1.6, AGC ON), B/W: 0 Lux	( @ (IR LED ON)			
Day & Night	IR cut filter	IR cut filter				
Angle Adjustment	Pan: 0° to 360°, Tilt:	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: 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 Mirke Salance Anto/Manual Auto, Day, Nght, Time Smart IR Support Note Reduction 20/30 DNR Image Fahancement HLC, BLC, Defag Wide Oynamic Range The WOR S/N Ratio Sylagent Motion Detection Support Privacy Masking 4 areas Smart Function Multi-Object Detection Intelligent Analytics Support alarm triggering by specified target types (human and vehicle) Privacy Masking Intelligent Analytics Support alarm triggering by specified target types (human and vehicle) Network Network Network Network Network Network Network  Ne			
Dey/Night Setting Auto, Day, Night, Time  Smart IR Support  Noise Reduction 20/30 DNR  Image Enhancement HLC, BLC, Defog  Wido Dynamic Range True WDR  Sharbo SS6B  Motion Detection Support  Privacy Masking 4 areas  Smart Function  Multi Object Detection Support intrusion, Single line crossing, Double line crossing, Lottering, Wrong-way Support alimit triggering by specified target types (human and vehicle)  People Counting Support  Network  Protocols SNAMP, TLSYSS, Interoperability ONVE, SDR, CGI  Streaming Method Multicast  Max. User Access 10 Desers  August Desers  Language English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian, Default: English  Interface  Network Interface 1ch Input, 1ch Output  Alarm Interface 1ch Input, 1ch Output  Alarm Interface 1ch Input, 1ch Output  Beest Button Support  DC247 SDC DR319 BUIL-In, up to 256GB  Electrical  Power Supply DC12V (15% to -25%)/Pot (IEEE R02.3ar)  Power Supply DC12V (15% to -25%)/Pot (IEEE R02.3ar)  Power Supply Decreating Impression DR319 Red Inputs Support  Certifications CE/FCC  Casing Metal  Dimensions 285.7 × 80 × 88 mm (10.46 × 3.15 × 3.39 inch)	Mirror	Support	
Smart IR Support  Noise Reduction 20/30 DNR  Image Enhancement HLC, BLC, Defag  Wide Dynamic Range True WDR  \$\text{SNR Ratio} \text{5568} \text{5568}  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 target types (human and vehicle)  People Counting Support  Network  Protocols Support alarm triggering by specified target types (human and vehicle)  Protocols Support Suppor	White Balance	Auto/Manual	
Noise Reduction 20/30 DNR Image Enhancement HIC, BLC, Defog Wide Dynamic Range True WOR S/N Ratio 55dB Motion Detection Support Frivacy Masking 4 areas Smart Function Multi-Object Detection Support face, human, vehicle detection and capture Intelligent Analytics Intrasion, Single line crossing, Double line crossing, Lottering, Wrong-way Support alarm triggering by specified target types (human and wehicle) People Counting Support Network  Network  Network  Network  Network  Network  Network  Network Coll  Network Interface 1 Ethernet (10/100 Base-T) RI-45 Connector  Audio Interface 1 I Ethernet (10/100 Base-T) RI-45 Connector  Audio Interface 1 I Ethernet (10/100 Base-T) RI-45 Connector  Audio Interface 1 I Ethernet (10/100 Base-T) RI-45 Connector  Audio Interface 1 I Ethernet (10/100 Base-T) RI-45 Connector  Audio Interface 1 I Input, 1ch Output  Resel Button Support  SD Card Slot Bullt-In, up to 256GB  Bettrical  Power Consumption Max 13 W  Operating Humidity Less than 90% RH  Ingress Protection 167  Certifications Ce/FCC  Casing Metal  Dimensions 265.7 × 80 × 86 mm (10.46 × 3.15 × 3.39 inch)	Day/Night Setting	Auto, Day, Night, Time	
Image Enhancement HIC, BLC, Defog  Wide Dynamic Range True WDR  5/N Ratio S5dB  Motion Detection Support  Privacy Masking 4 areas  Smart Function  Multi-Object Detection Intrelligent 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 IPNA/IPV6, 802.1s, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DMCP, NTP, RTCP/RTP, PPPOE, SMITP, DNS, UPPP, FTP, ARP, SNNP, TISSSI.  Interoperability ONVIF, SDK, CGI  Streaming Method Multicast  Max. User Access 10 Users  Web Viewer Interface Interface, Polish, Italian, Portuguese, Spanish, Rossian, 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 25668  Dectrical  Power Supply DC12V 1-5% to +25%//Pot (IEEE 802.3af)  Power Consumption Max 13 W  Operating Temperature 40°C to 55°C (40°F to 131°F)  Operating Shumidity Less than 90% RH  Ingress Protection 1P67  Certifications CE/FCC  Casing Methol  Dimensions 265.7 × 80 × 86 mm (10.46 × 3.15 × 3.39 inch)	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, UPIAP, FTP, ARP, SMMP, TLSSIs.  Interoperability  ONVIF, SDK, CGI  Streaming Method  Multicast  Max, User Access  10 Users  Veb Viewer  distinct, Chrome, Firefox, Microsoft Edge  Language  English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian. Default: English  tetraface  Network Interface  1 Ethernet (10/100 Base-T) RJ-45 Connector  Audio Interface  1 Leh Input, 1ch Output  Alarm Interface  1 Leh Input, 1ch Output  Less than 90% RH  Ingress Protection  IP67  Certifications  CE/FCC  Casing  Metal  Dimensions  265.7 × 80 × 86 mm (10.46 × 3.15 × 3.39 inch)	Noise Reduction	2D/3D DNR	
S/N Ratio 55dB  Motion Detection Support  Privacy Masking 4 areas  Smart Function  Multi-Object Detection Supports face, human, wehicle 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 SPMAP, PRAPP, SROZ, 1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPOR, SMTP, DNS, UPPOP, FTP, ARP, SMMP, TIS/SSI Interoperability ONVIF, SDK, CGI  Streaming Method Multicast  Max, User Access 10 Users  Web Viewer			

## **Dimensions (mm)**







## **Accessories**

### **Optional:**







SN-CBK627D Pole Mount