

SN-IPV5340EEBR-Z

4MP IR Motorized Varifocal Dome Network Camera



Key Features

- 1/3" progressive scan CMOS
- Max. 4MP(2560×1440) @25/30fps resolution
- 2.7 to 13.5 mm motorized varifocal lens
- DWDR, 3D DNR, ROI, HLC, BLC, Defog
- Support human and vehicle detection
- Intelligent analysis: intrusion, single / double line crossing, loitering, wrong-way detection, illegal parking, smart motion detection, and people counting
- Built-in microphone
- Built-in SD card slot, up to 1TB Micro SD card
- Smart IR distance up to 40m
- IP66, IK10 protection





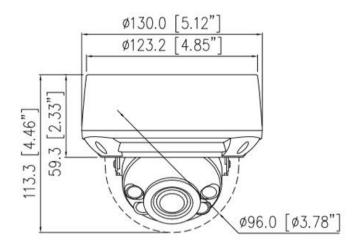
Specification

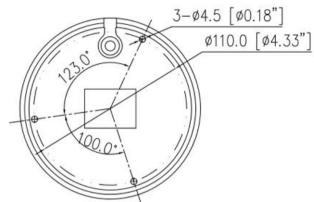
Camera		
Image Sensor	1/3" Progressive Scan CMOS	
Max. Resolution	4MP, 2560(H) × 1440(V)	
Electronic Shutter	Auto/Manual, 1/5 to 1/20,000s	
Min. illumination	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	
Day & Night	IR cut filter	
Wide Dynamic Range	DWDR	
Angle Adjustment	Pan: 0° to 355°, Tilt: 0° to 75°, Rotation: 0° to 355°	
Lens		
Lens Type	Motorized focal	
Iris	Fixed Iris	
Focal Length	2.7 to 13.5 mm	
Max. Aperture	F1.6	
Field of View (FOV)	H: 90° to 29.8°, V: 48.3° to 16.8°	
DORI Distance		
Detect	73 to 210 m (239.5 to 689.0 ft)	
Observe	29.2 to 84 m (95.8 to 275.6 ft)	
Recognize	14.6 to 42 m (47.9 to 137.8 ft)	
Identify	7.3 to 21 m (24.0 to 68.9 ft)	
DORI (Detect, Observe, Recognize, and Identify) is a standard system (EN-62676-4) for defining the ability of a person viewing the video to distinguish persons or objects within a covered area. The numbers in this table do not reflect intelligent function distances.		
Illuminator		
Illuminator Type	IR	
Illumination Distance	Up to 40 m (131.2 ft)	
Illumination On/Off Control	Auto/Manual	
IR wavelength	850 nm	
Intelligent Analytics		
Multi-Object Detection	Supports human/vehicle detection. Supports multiple frame modes: Full Frame, Four-corner Frame, and Mosaic.	
Intelligent Analysis	Intrusion, Single line crossing, Double line crossing, Loitering, Wrong-way, Illegal parking, and Smart motion detection. Support alarm triggering by specified target types (human and vehicle)	

Streaming Capability 3 Streams Stream: 2560x1440, 2304x1296, 1920x1080, 1280x720 @25/30fps Stream: 201, VGA, CIP (@25/30fps Stream: 200, VGA, CIP (@25/30fps Stream: 200 Kbps to 12 Mbps Stream: 200 Kbps to 12 Mbps Stream: 200 Kbps to 3 Mbps Stream: 200 Kbps (G.711, 128 Kbps (RAW PCM) Image Stream: 200 Kbps (G.711, 128 Kbps (RAW PCM) Image Stream: 200 Kbps (G.711, 128 Kbps (RAW PCM) Image Stream: 200 Kbps (G.711, 128 Kbps (RAW PCM) Image Stream: 200 Kbps (G.711, 128 Kbps (RAW PCM) Image Stream: 200 Kbps (G.711, 128 Kbps (RAW PCM) Image Stream: 200 Kbps (G.711, 128 Kbps (RAW PCM) Image Stream: 200 Kbps (G.711, 128 Kbps (RAW PCM) Image Stream: 200 Kbps (G.711, 128 Kbps (RAW PCM) Image Stream: 200 Kbps (G.711, 128 Kbps (RAW PCM) Image Stream: 200 Kbps (G.711, 128 Kbps (RAW PCM) Image Stream: 200 Kbps (G.711, 128 Kbps (RAW PCM) Image Stream: 200 Kbps (G.711, 128 Kbps (RAW PCM) Image Stream: 200 Kbps (G.711, 128 Kbps (RAW PCM) Image Stream: 200 Kbps (G.711, 128 Kbps (RAW PCM) Image Stream: 200 Kbps (RAW PCM) Image Stream: 200 Kbps (RAW PCM) Ima	People Counting	Support
Stream!: 2560x1440, 2304x1296, 1920x1080, 1280x720 @25/30fps Stream2: D1, VGA, CIP (@25/30fps Stream3: D0, VGA, CIP (@26/30fps Stream3: 200, VGA, CIP (@36/30fps Stream3: 100, V	Video and Audio	
Stream/: For Ju. VGA, C. IF, @ZS/30fps Stream/: VGA, C. IF, QVGA @25/30fps Bit Rate Control CBR/VBR Stream:: 200 Kbps to 12 Mbps Stream:: 100 Kbps to 18 Mbps Region of Interest Off/On (8 areas, Rectangle) Smart Encode Support Audio Compression G.711 A-law, G.711 µ-law, RAM PCM Audio Bit Rate 64 Kbps (G.711), 128 Kbps (RAW_PCM) Image Image Adjustment Brightness, Sharpness, Contrast, Saturation adjustable Scene Mode Indoor, Outdoor, Mirror, Corridor mode Exposure Mode Auto, Manual, Shutter priority White Balance Auto, Tungsten, Fluorescent, Daylight, Shadow, Manual Day/Night Setting Auto, Day, Night, Timer Noise Reduction 2D/3D DNR Image Enhancement HLC, BLC, Defog, WDR Privacy Masking 4 areas Event Alarm Triggers IVS, Motion detection, Disk alarm, Network alarm, Day/Night switch alarm, Abnormal sound detection Network Protocols IP44/IP46, HTTP/HTTPS, DNS, DDNS, DHCP, PPPGE, RTSP/ RTCP/RTP, TCP/UDP, NTP, ARP, UPPP, FTP, SMTP, GOS, ICMP, IGMP, SMTP, 802.1x, SNMP, Multicast User/Host Level 32 users, 3 levels: Administrator, Operator, Media user Security IP address filter, HTTPS, Illegal login lock, IEEE 802.1x	Streaming Capability	3 Streams
Stream1: 200 Kbps to 512 Mbps Stream2: 100 Kbps to 6 Mbps Stream3: 100 Kbps to 3 Mbps Region of Interest Off/On (8 areas, Rectangle) Smart Encode Support Audio Compression G. 711 A-law, G.711 µ-law, RAM PCM Audio Bit Rate 64 Kbps (G.711), 128 Kbps (RAW_PCM) Image Image Adjustment Brightness, Sharpness, Contrast, Saturation adjustable Scene Mode Indoor, Outdoor, Mirror, Corridor mode Exposure Mode Auto, Manual, Shutter priority White Balance Auto, Tungsten, Fluorescent, Daylight, Shadow, Manual Day/Night Setting Auto, Day, Night, Timer Noise Reduction 2D/3D DNR Image Enhancement HLC, BLC, Defog, WDR Privacy Masking 4 areas Event VS, Motion detection, Disk alarm, Network alarm, Day/Night switch alarm, Abnormal sound detection Event Actions Alarm record, FTP upload, SMTP upload Network Protocols Image Enhancement Protocols Image Enhancement Alarm Figgers Alar	Stream/Frame Rate	Stream2: D1, VGA, CIF @25/30fps
Stream2: 100 kbps to 3 Mbps Stream3: 100 kbps to 3 Mbps Region of Interest Off/On (8 areas, Rectangle) Smart Encode Support Audio Compression G.711 A-law, G.711 µ-law, RAM PCM Audio Bit Rate 64 Kbps (G.711), 128 Kbps (RAW_PCM) Image Image Adjustment Brightness, Sharpness, Contrast, Saturation adjustable Scene Mode Indoor, Outdoor, Mirror, Corridor mode Exposure Mode Auto, Manual, Shutter priority White Balance Auto, Tungsten, Fluorescent, Daylight, Shadow, Manual Day/Night Setting Auto, Day, Night, Timer Noise Reduction 2D/3D DNR Image Enhancement HLC, BLC, Defog, WDR Privacy Masking 4 areas Event Event Actions Alarm record, FTP upload, SMTP upload Network Protocols IPV4/IPV6, HTTP/HTTPS, DNS, DDNS, DHCP, PPP0E, RTSP/ RTCP/RTP, TCP/UDP, NTP, ARP, UPPP, FTP, SMTP, BOSL 1x, SNMP, Multicast Interoperability ONVIF (Profile S/T/G/M), SDK, CGI Max Concurrent Streams 4 channels User/Host Level 32 users, 3 levels: Administrator, Operator, Media user User/Host Level 1P address filter, HTTPS, Illegal login lock, IEEE 802.1x	Bit Rate Control	CBR/VBR
Support Audio Compression G.711 A-law, G.711 µ-law, RAM PCM Audio Bit Rate G4 Kbps (G.711), 128 Kbps (RAW_PCM) Image Image Adjustment Brightness, Sharpness, Contrast, Saturation adjustable Scene Mode Indoor, Outdoor, Mirror, Corridor mode Exposure Mode Auto, Manual, Shutter priority White Balance Auto, Tungsten, Fluorescent, Daylight, Shadow, Manual Day/Night Setting Auto, Day, Night, Timer Noise Reduction 2D/3D DNR Image Enhancement HLC, BLC, Defog, WDR Privacy Masking 4 areas Event Alarm Triggers IVS, Motion detection, Disk alarm, Network alarm, Day/Night switch alarm, Abnormal sound detection Event Actions Alarm record, FTP upload, SMTP upload Network Protocols IPV4/IPV6, HTTP/HTTPS, DNS, DDNS, DHCP, PPPOE, RTSP/ RTCP/RTP, TCP/UDP, NTP, ARP, UPnP, FTP, SMTP, QoS, ICMP, IGMP, SMTP, 802.1x, SNMP, Multicast Interoperability ONVIF (Profile S/T/G/M), SDK, CGI Max Concurrent Streams 4 channels User/Host Level 32 users, 3 levels: Administrator, Operator, Media user Jean Concurrent Streams Jean Concurrent Media user	Bit Rate	Stream2: 100 Kbps to 6 Mbps
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Noise Reduction 2D/3D DNR Image Enhancement HLC, BLC, Defog, WDR Privacy Masking 4 areas Event Alarm Triggers IVS, Motion detection, Disk alarm, Network alarm, Day/Night switch alarm, Abnormal sound detection Event Actions Alarm record, FTP upload, SMTP upload Network Protocols IPv4/IPv6, HTTP/HTTPS, DNS, DDNS, DHCP, PPPOE, RTSP/ RTCP/RTP, TCP/UDP, NTP, ARP, UPnP, FTP, SMTP, QoS, ICMP, IGMP, SMTP, 802.1x, SNMP, Multicast Interoperability ONVIF (Profile S/T/G/M), SDK, CGI Max Concurrent Streams 4 channels User/Host Level 32 users, 3 levels: Administrator, Operator, Media user Security IP address filter, HTTPS, Illegal login lock, IEEE 802.1x	White Balance	Auto, Tungsten, Fluorescent, Daylight, Shadow, Manual
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Protocols IPv4/IPv6, HTTP/HTTPS, DNS, DDNS, DHCP, PPPoE, RTSP/ RTCP/RTP, TCP/UDP, NTP, ARP, UPnP, FTP, SMTP, QoS, ICMP, IGMP, SMTP, 802.1x, SNMP, Multicast ONVIF (Profile S/T/G/M), SDK, CGI Max Concurrent Streams 4 channels User/Host Level 32 users, 3 levels: Administrator, Operator, Media user IP address filter, HTTPS, Illegal login lock, IEEE 802.1x	Event Actions	Alarm record, FTP upload, SMTP upload
SMTP, QoS, ICMP, IGMP, SMTP, 802.1x, SNMP, Multicast ONVIF (Profile S/T/G/M), SDK, CGI Max Concurrent Streams 4 channels User/Host Level 32 users, 3 levels: Administrator, Operator, Media user IP address filter, HTTPS, Illegal login lock, IEEE 802.1x	Network	
Max Concurrent Streams 4 channels User/Host Level 32 users, 3 levels: Administrator, Operator, Media user Security IP address filter, HTTPS, Illegal login lock, IEEE 802.1x	Protocols	
User/Host Level 32 users, 3 levels: Administrator, Operator, Media user Security IP address filter, HTTPS, Illegal login lock, IEEE 802.1x	Interoperability	ONVIF (Profile S/T/G/M), SDK, CGI
Security IP address filter, HTTPS, Illegal login lock, IEEE 802.1x	Max Concurrent Streams	4 channels
	User/Host Level	32 users, 3 levels: Administrator, Operator, Media user
Web Viewer <ie11, chrome,="" edge<="" firefox,="" microsoft="" td=""><td>Security</td><td>IP address filter, HTTPS, Illegal login lock, IEEE 802.1x</td></ie11,>	Security	IP address filter, HTTPS, Illegal login lock, IEEE 802.1x
	Web Viewer	<ie11, chrome,="" edge<="" firefox,="" microsoft="" td=""></ie11,>

Interface	
Network Interface	1 Ethernet (10/100 Base-T) RJ-45 Connector
Built-in Microphone	Support
SD Card Slot	Built-in, up to 1 TB
Reset Button	Support
General	
Language	English, Chinese, Traditional Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian, Japanese, Korean. Default: English
Power Supply	12 VDC (-15% to +25%)/PoE (802.3af)
Power Consumption	Typical: 1.6 W (12 VDC) / approx. 2 W (PoE) Max (IR on): 5 W (12 VDC) / approx. 6.3 W (PoE)
Operating Temperature	-25°C to 55°C (-13°F to 131°F)
Operating Humidity	Less than 90% RH
Ingress Protection	IP66, IK10
Certifications	CE-EMC - EN 55032, EN IEC 61000-6-4, EN IEC 61000-3-2, EN 61000-3-3, EN 55035, EN 50130-4 FCC 47 CFR Part 15 Subpart B
Material	Aluminum alloy body, bubble: plastic
Dimensions	φ130 × 113 mm (φ5.12 × 4.45 inch)
Net Weight	0.74 kg (1.63 lb)

Dimensions (mm)





Accessories

Optional:



SN-CBK657 Junction Box



SN-CBK501 Wall Mount



SN-CBK201 Pendant Cap



SN-CBK502 Wall Mount



SN-CBK402 Ceiling Mount



SN-CBK101 Pole Mount



SN-CBK901 Recessed Mount (Mic impact)



SN-CBK102 Corner Mount