

SN-IPV7150HCAR-B

5MP IR Fixed Turret Network Camera



Key Features

- 1/2.7" progressive scan CMOS
- Max. 5MP(2880×1620) @25/30fps resolution
- 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, illegal parking, smart motion detection and people counting
- Built-in microphone, 1/1 audio in/out, 1/1 alarm in/out
- Built-in SD card slot, up to 1TB Micro SD card
- Smart IR distance up to 30m
- IP66 protection





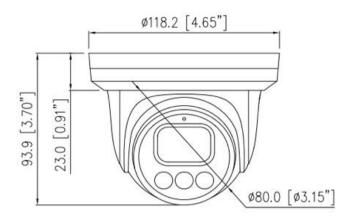
Specification

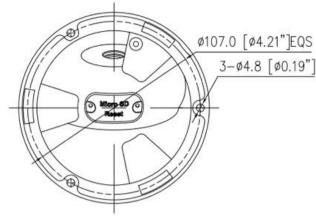
Camera				
Image Sensor	1/2.7" Progressive Scan CMOS			
Max. Resolution	5MP, 2880(H) × 1620(V)			
Electronic Shutter	Auto/Manual, 1/5 to 1/20,000s			
Min. illumination	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR			
Day & Night	IR cut filter			
Wide Dynamic Range	True WDR			
Angle Adjustment	Pan: 0° to 355°, Tilt: 0° to 80°, Rotation: 0° to 360°			
Lens				
Lens Type	Fixed focal			
Iris	Fixed Iris			
Focal Length	2.8 mm, 4 mm optional			
Max. Aperture	F2.0 / F1.6			
Field of View (FOV)	2.8 mm: - H: 105.5°, V: 56.3° 4 mm: - H: 91.8°, V: 46.3°			
DORI Distance				
Lens	Detect	Observe	Recognize	Identify
2.8 mm	68 m (223.1 ft)	27.2 m (89.2 ft)	13.6 m (44.6 ft)	6.8 m (22.3 ft)
4 mm	96 m (315.0 ft)	38.4 m (126.0 ft)	19.2 m (63.0 ft)	9.6 m (31.5 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 30 m (98.4 ft)			
Illumination On/Off Control	Auto/Manual			
IR wavelength	850 nm			
Intelligent Analytics				
Multi-Object Detection		rehicle detection and captu		
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)			

Video and Audio Streaming Capability 3 Streams Streamin Fame Rate Streams 1: 2880-1620, 2560-1440, 2304-1296, 1920-1080, 1280-720 @ 25/30fps Streams 2: DA, VGA, CIF @	People Counting	Support	
Stream/Frame Rate Stream: 2880×1620, 2560×1440, 2304×1296, 1920×1080, 1280×720 @ 25/30fps Stream: 01, VGA, CIF, @VGA (25/30fps Stream: 20, VGA, CIF, @VGA (25/30fps Stream: 200 Kbps to 12 Mbps Stream: 100 Kbps to 12 Mbps Stream: 100 Kbps to 14 Mbps Stream: 100 Kbps to 14 Mbps Stream: 100 Kbps to 14 Mbps Stream: 100 Kbps to 18 Mbps Stream: 100 Kbps Stream: 100 K	Video and Audio		
Stream/Frame Rate Stream2: VGA, Q.IF, QVFA (@ 25/30fps Stream3: VGA, Q.IF, QVFA (@ 25/30fps Stream3: VGA, Q.IF, QVFA (@ 25/30fps Stream3: 200 Kbps to 12 Mbps Stream3: 200 Kbps to 12 Mbps Stream3: 200 Kbps to 12 Mbps Stream3: 200 Kbps to 14 Mbps Str	Streaming Capability	3 Streams	
Stream1: 200 Kbps to 1 Mbps Stream2: 100 Kbps to 6 Mbps Stream3: 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 20/30 DNR Image Enhancement HLC, BLC, Defog, WDR Privacy Masking 4 areas Svent Svent Alarm Triggers IVS, Motion detection, Alarm input, Disk alarm, Network alarm, Day/Night switch alarm, Abnormal sound detection Event Actions Alarm record, FTP upload, SMTP upload, Alarm output, Audible alarm output Network Protocols IPWA/IPG, HTTP/HTTPS, DNS, DDNS, DHCP, PPPGE, RTSP/ RTCP/RTP, TCP/UDP, NTP, ARP, UPPP, FTP, SMTP, QoS, ICMP, IGMP, SMTP, 802.1x, SMMP, Multicast Interoperability ONVIF (Profile S/T/G/M), SDK, CGI Max Concurrent Streams 10 channels User/Host Level 32+ users, 3 levels: Administrator, Operator, Media user Security Profocols IP address filter, HTTPS, Illegal login lock, IEEE 802.1x	Stream/Frame Rate	Stream2: D1, VGA, CIF @ 25/30fps	
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) Intege 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 20/30 DNR Image Enhancement HLC, BLC, Defog, WDR Privacy Masking 4 areas Event Alarm Triggers JIVS, Motion detection, Alarm Input, Disk alarm, Network alarm, Day/Night switch alarm, Abnormal sound detection Sound detection Alarm record, FTP upload, SMTP upload, Alarm output, Audible alarm output Network Protocols JMP/PG, HTTP/HTTPS, DNS, DDNS, DHCP, PPPGE, RTSP/ RTCP/RTP, TCP/UDP, NTP, ARP, UPPP, FTP, SMTP, QoS, ICMP, IGMP, SMTP, 802 1x, SMMP, Multicast Interoperability ONVIF (Profile S/T/G/M), SDK, CGI Max Concurrent Streams 10 channels User/Host Level 32+ users, 3 levels: Administrator, Operator, Media user Security Protocols JMP address filter, HTTPS, Illegal login lock, IEEE 802.1x	Bit Rate Control	CBR/VBR	
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, Alarm input, Disk alarm, Network alarm, Day/Night switch alarm, Abnormal sound detection Event Actions Alarm record, FTP upload, SMTP upload, Alarm output, Audible alarm output Network Protocols IPP4/IPP6, HTTP/HTTPS, DNS, DDNS, DHCP, PPP0E, 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 10 channels User/Host Level 32+ users, 3 levels: Administrator, Operator, Media user Feeting Administrator, Operator, Media user Interoperability Interoperability Interoperability Prodocs Sitter, HTTPS, Illegal login lock, IEEE 802.1x	Bit Rate	Stream2: 100 Kbps to 6 Mbps	
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, Alarm input, Disk alarm, Network alarm, Day/Night switch alarm, Abnormal sound detection Event Actions Alarm record, FTP upload, SMTP upload, Alarm output, Audible alarm output Network Protocols IPV4/IPV6, HTTP/HTTPS, DNS, DDNS, DHCP, PPPOE, RTSP/ RTCP/RTP, TCP/UDP, NTP, ARP, UPPP, FTP, SMTP, QoS, ICMP, IGMP, SMTP, 802.1x, SNMP, Multicast Interoperability ONVIF (Profile S/T/G/M), SDK, CGI Max Concurrent Streams 10 channels User/Host Level 32+ users, 3 levels: Administrator, Operator, Media user Security IPvaddress filter, HTTPS, Illegal login lock, IEEE 802.1x	Region of Interest	Off/On (8 areas, Rectangle)	
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, Modion detection, Alarm input, Disk alarm, Network alarm, Day/Night switch alarm, Abnormal sound detection Event Actions Alarm record, FTP upload, SMTP upload, Alarm output, Audible alarm output Network Protocols IPV4/IPV6, HTTP/HTTPS, DNS, DDNS, DHCP, PPP0E, 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 10 channels User/Host Level 32+ users, 3 levels: Administrator, Operator, Media user Security IP address filter, HTTPS, Illegal login lock, IEEE 802.1x	Smart Encode	Support	
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, Alarm input, Disk alarm, Network alarm, Day/Night switch alarm, Abnormal sound detection Event Actions Alarm record, FTP upload, SMTP upload, Alarm output, Audible alarm output Network Protocols IPv4/IPv6, HTTP/HTTPS, DNS, DDNS, DHCP, PPPOE, RTSP/ RTCP/RTP, TCP/UDP, NTP, ARP, UPPP, FTP, SMTP, QOS, ICMP, IGMP, SMTP, 802.1x, SNMP, Multicast Interoperability ONVIF (Profile S/T/G/M), SDK, CGI Max Concurrent Streams 10 channels User/Host Level 32+ users, 3 levels: Administrator, Operator, Media user Security IP address filter, HTTPS, Illegal login lock, IEEE 802.1x	Audio Compression	G.711 A-law, G.711 μ-law, RAM PCM	
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, Alarm input, Disk alarm, Network alarm, Day/Night switch alarm, Abnormal sound detection Event Actions Alarm record, FTP upload, SMTP upload, Alarm output, Audible alarm output Network Protocols IPV4/IPV6, HTTP/HTTPS, DNS, DDNS, DHCP, PPPOE, RTSP/ RTCP/RTP, TCP/UDP, NTP, ARP, UPPP, FTP, SMTP, QoS, ICMP, IGMP, SMTP, 802.1x, SNMP, Multicast Interoperability ONVIF (Profile S/T/G/M), SDK, CGI Max Concurrent Streams 10 channels User/Host Level 32+ users, 3 levels: Administrator, Operator, Media user Feurity IP address filter, HTTPS, Illegal login lock, IEEE 802.1x	Audio Bit Rate	64 Kbps (G.711), 128 Kbps (RAW_PCM)	
Scene 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, Alarm input, Disk alarm, Network alarm, Day/Night switch alarm, Abnormal sound detection Event Actions Alarm record, FTP upload, SMTP upload, Alarm output, Audible alarm output Network Protocols IPVA/IPV6, HTTP/HTTPS, DNS, DDNS, DHCP, PPPOE, RTSP/ RTCP/RTP, TCP/UDP, NTP, ARP, UPNP, FTP, SMTP, QOS, ICMP, GMP, SMTP, 802.1x, SNMP, Multicast Interoperability ONVIF (Profile S/T/G/M), SDK, CGI Max Concurrent Streams 10 channels User/Host Level 32+ users, 3 levels: Administrator, Operator, Media user Federal Radio R	Image		
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, Alarm input, Disk alarm, Network alarm, Day/Night switch alarm, Abnormal sound detection Event Actions Alarm record, FTP upload, SMTP upload, Alarm output, Audible alarm output Network Protocols IPP4/IPv6, HTTP/HTTPS, DNS, DDNS, DHCP, PPP6E, RTSP/ RTCP/RTP, TCP/UDP, NTP, ARP, UPPP, FTP, SMTP, QoS, ICMP, IGMP, SMTP, 802.1x, SNMPP, Multicast Interoperability ONVIF (Profile S/T/G/M), SDK, CGI Max Concurrent Streams 10 channels User/Host Level 32+ users, 3 levels: Administrator, Operator, Media user Security IP address filter, HTTPS, Illegal login lock, IEEE 802.1x	Image Adjustment	Brightness, Sharpness, Contrast, Saturation adjustable	
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, Alarm input, Disk alarm, Network alarm, Day/Night switch alarm, Abnormal sound detection Event Actions Alarm record, FTP upload, SMTP upload, Alarm output, Audible alarm output 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 10 channels User/Host Level 32+ users, 3 levels: Administrator, Operator, Media user Security IP address filter, HTTPS, Illegal login lock, IEEE 802.1x	Scene Mode	Indoor, Outdoor, Mirror, Corridor mode	
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, Alarm input, Disk alarm, Network alarm, Day/Night switch alarm, Abnormal sound detection Event Actions Alarm record, FTP upload, SMTP upload, Alarm output, Audible alarm output Network Protocols IPV4/IPV6, HTTP/HTTPS, DNS, DDNS, DHCP, PPP0E, 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 10 channels User/Host Level 32+ users, 3 levels: Administrator, Operator, Media user Security IP address filter, HTTPS, Illegal login lock, IEEE 802.1x	Exposure Mode	Auto, Manual, Shutter priority	
Noise Reduction 2D/3D DNR Image Enhancement HLC, BLC, Defog, WDR Privacy Masking 4 areas Event Alarm Triggers IVS, Motion detection, Alarm input, Disk alarm, Network alarm, Day/Night switch alarm, Abnormal sound detection Event Actions Alarm record, FTP upload, SMTP upload, Alarm output, Audible alarm output 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 10 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	
Image Enhancement HLC, BLC, Defog, WDR Privacy Masking 4 areas Event Alarm Triggers IVS, Motion detection, Alarm input, Disk alarm, Network alarm, Day/Night switch alarm, Abnormal sound detection Event Actions Alarm record, FTP upload, SMTP upload, Alarm output, Audible alarm output 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 10 channels User/Host Level 32+ users, 3 levels: Administrator, Operator, Media user Security IP address filter, HTTPS, Illegal login lock, IEEE 802.1x	Day/Night Setting	Auto, Day, Night, Timer	
Privacy Masking 4 areas Event Alarm Triggers IVS, Motion detection, Alarm input, Disk alarm, Network alarm, Day/Night switch alarm, Abnormal sound detection Event Actions Alarm record, FTP upload, SMTP upload, Alarm output, Audible alarm output 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 10 channels User/Host Level 32+ users, 3 levels: Administrator, Operator, Media user Security IP address filter, HTTPS, Illegal login lock, IEEE 802.1x	Noise Reduction	2D/3D DNR	
Alarm Triggers IVS, Motion detection, Alarm input, Disk alarm, Network alarm, Day/Night switch alarm, Abnormal sound detection Event Actions Alarm record, FTP upload, SMTP upload, Alarm output, Audible alarm output 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 10 channels User/Host Level 32+ users, 3 levels: Administrator, Operator, Media user Security IP address filter, HTTPS, Illegal login lock, IEEE 802.1x	Image Enhancement	HLC, BLC, Defog, WDR	
Alarm Triggers IVS, Motion detection, Alarm input, Disk alarm, Network alarm, Day/Night switch alarm, Abnormal sound detection Alarm record, FTP upload, SMTP upload, Alarm output, Audible alarm output 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 10 channels User/Host Level 32+ users, 3 levels: Administrator, Operator, Media user Security IP address filter, HTTPS, Illegal login lock, IEEE 802.1x	Privacy Masking	4 areas	
Sound detection Alarm record, FTP upload, SMTP upload, Alarm output, Audible alarm output 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 10 channels User/Host Level 32+ users, 3 levels: Administrator, Operator, Media user Security IP address filter, HTTPS, Illegal login lock, IEEE 802.1x	Event		
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 10 channels User/Host Level 32+ users, 3 levels: Administrator, Operator, Media user Security IP address filter, HTTPS, Illegal login lock, IEEE 802.1x	Alarm Triggers		
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 10 channels User/Host Level 32+ users, 3 levels: Administrator, Operator, Media user Security IP address filter, HTTPS, Illegal login lock, IEEE 802.1x	Event Actions	Alarm record, FTP upload, SMTP upload, Alarm output, Audible alarm output	
Interoperability ONVIF (Profile S/T/G/M), SDK, CGI Max Concurrent Streams 10 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 10 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	10 channels	
	User/Host Level	32+ users, 3 levels: Administrator, Operator, Media user	
Web Viewer < E11, Chrome, Firefox, Microsoft Edge	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		
Audio Interface	1ch Input, 1ch Output		
Alarm Interface	1ch Input, 1ch Output		
SD Card Slot	Built-in, up to 1TB		
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: 2.0 W (IR off, 12 VDC) / approx. 2.5 W (PoE) Max: 4.5 W (IR on, 12 VDC) / approx. 5.7 W (PoE)		
Operating Temperature	-30°C to 60°C (-22°F to 140°F)		
Operating Humidity	Less than 90% RH		
Ingress Protection	IP66		
Certifications	CE-EMC - EN 55032, EN IEC 61000-6-3, 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		
Dimensions	ф118.2 × 93.9 mm (ф4.65 × 3.7 inch)		
Net Weight	0.54 kg (1.19 lb)		

Dimensions (mm)





Accessories

Optional:



SN-CBK646M Junction Box



SN-CBK502 Wall Mount



SN-CBK203 Pendant Cap



SN-CBK101 Pole Mount



SN-CBK402 Pendant Mount



SN-CBK102 Corner Mount



SN-CBK501 Wall Mount