

SN-IPP8058RAR-VZ

4 × 5MP 4-Directional Multi-sensor Network Camera



Key Features

- Four 5MP 1/2.8" STARVIS CMOS image sensor
- 4 adjustable lenses in one camera, each lens up to 5 MP (2592 × 1944) @25/30 fps
- 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, illegal parking, enter area, leave area, and smart motion detection and people counting
- Built-in microphone, 1/1 audio in/out, 4/2 alarm in/out
- Built-in SD card slot, up to 1TB
- Smart IR distance up to 40 m
- IP67, IK10





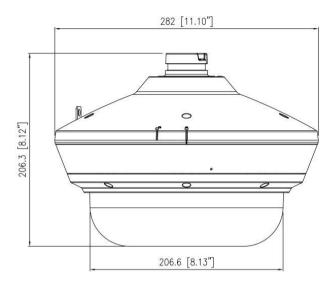
Specification

Camera	
Image Sensor	4 × 1/2.8" Progressive Scan CMOS
Max. Resolution	5MP, 2592(H) × 1944(V)
Electronic Shutter	Auto/Manual, 1/5 to 1/20,000s
Min. illumination	Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR
Day & Night	IR cut filter
Wide Dynamic Range	True WDR
Angle Adjustment	Pan: -180° to 180°, Tilt: 0° to 130°, Rotation: 0° to 355°
Lens	
Lens Type	Varifocal lens, Motorized focal
Iris	DC- Iris
Focal Length	2.7 to 13.5 mm
Max. Aperture	F1.6
Field of View (FOV)	H: 95.6° to 26.9°, V: 65.4° to 20.5°
DORI Distance	
Detect	68 to 195 m (223.1 to 639.8 ft)
Observe	27.2 to 78 m (89.2 to 255.9 ft)
Recognize	13.6 to 39 m (44.6 to 128.0 ft)
Identify	6.8 to 19.5 m (22.3 to 19.5 ft)
	d Identify) is a standard system (EN-62676-4) for defining the ability of a person viewing the video to a covered area. The numbers in this table do not reflect intelligent function distances.
Illuminator	
Illuminator Type	IR
Illumination Distance	IR distance up to 40 m (131.2 ft)
Illumination On/Off Control	Auto/Manual
IR Wavelength	850 nm
Intelligent Analytics	
Multi-Object Detection	Supports face, human, vehicle detection and capture. Supports multiple frame modes: Full Frame, Four-comer Frame, and Mosaic.
Intelligent Analysis	Intrusion, Smart motion detection, Single line crossing, Double line crossing, Loitering, Wrong-way detection, Illegal parking, Enter area, and Leave area Support alarm triggering by specified target types (human and vehicle)

Video and Audio Streaming Capability 3 Streamis Streamin Frame Rate Streamin: 259 × 1944, 2592 × 1520, 1920 × 1080, 1280 × 720 @ 25/30fps Streamin Frame Rate Streamin: 200 kdps to 12 Midps Bit Rate Control GBR/VBR Streamin: 100 kdps to 6 Mbps Streamin: 100 kdps to 6 Mbps Streamin: 100 kdps to 6 Mbps Streamin: 100 kdps to 6 Mbps Streamin: 100 kdps to 6 Mbps Streamin: 100 kdps to 6 Mbps Streamin: 100 kdps to 6 Mbps Streamin: 100 kdps to 6 Mbps Streamin: 100 kdps to 6 Mbps Streamin: 100 kdps to 6 Mbps Streamin: 100 kdps to 6 Mbps Streamin: 100 kdps to 6 Mbps Streamin: 100 kdps to 6 Mbps Streamin: 100 kdps to 6 Mbps Streamin: 100 kdps to 6 Mbps Streamin: 100 kdps to 6 Mbps Streamin: 100 kdps to 6 Mbps Streamin: 100 kdps to 6 Mbps Streamin: 100 kdps to 6 Mbps Streamin: 100 kdps to 6 Mbps Streamin: 100 kdps to 6 Mbps Streamin: 100 kdps to 6 Mbps Streamin: 100 kdps to 6 Mbps Streamin: 100 kdps to 6 Mbps Streamin: 100 kdps to 6 Mbps Streamin: 100 kdps to 6 Mbps Streamin: 100 kdps to 6 Mbps Streamin: 100 kdps to 6 Mbps Stream	People Counting	Support
Stream/Frame Rate Stream: 2592 x 1944, 2592 x 1520, 1920 x 1080, 1280 x 720 @ 25/30fps Stream: 210, VGA, CIF, @VGA 25/30fps Stream: 200, Kdp, CIF @VGA 25/30fps Bit Rate Control CBR/VBR Stream: 200 kbps to 12 Mbps Stream: 100 kbps to 14 Mbps Stream: 100 kbps to 6 Mbps Stream: 100 kbps to 13 Mbps Smart Encoder Support Region of Interest (ROI) 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 Setting 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 WDR, HLC, BLC, Defog Privacy Masking Up to 4 x 4 areas Event Alarm Triggers IVS, Motion detection, Alarm input, Network alarm, Disk 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, UPPP, FTP, SMTP, QoS, ICMP, IGMP, SMTP, 802. 1x, SMMP, Multicast Interoperability ONVIF (Profile S/T/G/M), SDK, CGI Max Concurrent Streams 10. VGB, VGC, ECMP, InterP, FTPS, Illegal login lock, IEEE 802.1x	Video and Audio	
Stream/Frame Rate Stream.2: D.I. VGA, C.IF, QVGA @25/30fps Stream1: 200 kbps to 12 Mbps Stream2: 200 kbps to 12 Mbps Stream3: 200 kbps to 12 Mbps Stream3: 200 kbps to 12 Mbps Stream3: 200 kbps to 13 Mbps Stream3: 200 kbps to 14 Mbps Stream3: 200 kbps Stream3: 200 kbp	Streaming Capability	3 Streams
Stream2: 200 kbps to 2 Mbps Stream2: 100 kbps to 5 Mbps Smart Encoder Support Region of Interest (ROI) 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 Setting 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/JD DNR Image Enhancement WDR, HLC, BLC, Defog Privacy Masking Up to 4 × 4 areas Svent Svent Alarm Triggers IVS, Motion detection, Alarm input, Network alarm, Disk 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, PPDE, RTSP/ RTCP/RTP, TCP/UDP, NTP, ARP, UPnP, 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 Profiles Stream2: Support Support Support	Stream/Frame Rate	Stream2: D1, VGA, CIF @ 25/30fps
Stream2: 100 kbps to 5 Mbps Stream3: 100 kbps Stream	Bit Rate Control	CBR/VBR
Region of Interest (ROI) 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 Setting 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 WDR, HLC, BLC, Defog Privacy Masking Up to 4 × 4 areas Event Alarm Triggers IVS, Motion detection, Alarm input, Network alarm, Disk 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, PPP6E, RTSP/ RTCP/RTP, TCP/UDP, NTP, ARP, UPnP, FTP, SMTP, QoS, ICMP, IGMP, SMTP, 802.1x, SNMP, Multicast User/Host Level 32+ users, 3 levels: Administrator, Operator, Media user Security IPp address filter, 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 Setting 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 WDR, HLC, BLC, Defog Privacy Masking Up to 4 × 4 areas Event Alarm Triggers IVS, Motion detection, Alarm input, Network alarm, Disk 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	Smart Encoder	Support
Image Image Adjustment Brightness, Sharpness, Contrast, Saturation adjustable Scene Setting 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 WDR, HLC, BLC, Defog Privacy Masking Up to 4 × 4 areas Event Alarm Triggers IVS, Modion detection, Alarm input, Network alarm, Disk 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	Region of Interest (ROI)	Support
Image Adjustment Brightness, Sharpness, Contrast, Saturation adjustable Scene Setting 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 WDR, HLC, BLC, Defog Privacy Masking Up to 4 × 4 areas Event Alarm Triggers IVS, Motion detection, Alarm input, Network alarm, Disk 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 In 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 Setting 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 WDR, HLC, BLC, Defog Privacy Masking Up to 4 × 4 areas Event Alarm Triggers IVS, Motion detection, Alarm input, Network alarm, Disk 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 Fecurity IP address filter, HTTPS, Illegal login lock, IEEE 802.1x	Audio Bit Rate	64 Kbps (G.711), 128 Kbps (RAW_PCM)
Scene Setting 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 WDR, HLC, BLC, Defog Privacy Masking Up to 4 × 4 areas Event Alarm Triggers IVS, Motion detection, Alarm input, Network alarm, Disk 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, PPP06, 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 Security IP address filter, HTTPS, Illegal login lock, IEEE 802.1x	Image	
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White Balance Auto, Tungsten, Fluorescent, Daylight, Shadow, Manual Day/Night Setting Auto, Day, Night, Timer Noise Reduction 2D/3D DNR Image Enhancement WDR, HLC, BLC, Defog Privacy Masking Up to 4 × 4 areas Event Alarm Triggers IVS, Motion detection, Alarm input, Network alarm, Disk 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	Scene Setting	Indoor, Outdoor, Mirror, Corridor Mode
Day/Night Setting Auto, Day, Night, Timer Noise Reduction 2D/3D DNR Image Enhancement WDR, HLC, BLC, Defog Privacy Masking Up to 4 × 4 areas Event Alarm Triggers IVS, Motion detection, Alarm input, Network alarm, Disk 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	Exposure Mode	Auto, Manual, Shutter priority
Noise Reduction 2D/3D DNR Image Enhancement WDR, HLC, BLC, Defog Privacy Masking Up to 4 × 4 areas Event Alarm Triggers IVS, Motion detection, Alarm input, Network alarm, Disk 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 WDR, HLC, BLC, Defog Privacy Masking Up to 4 × 4 areas Event Alarm Triggers IVS, Motion detection, Alarm input, Network alarm, Disk 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 Up to 4 × 4 areas Event Alarm Triggers IVS, Motion detection, Alarm input, Network alarm, Disk 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, Network alarm, Disk 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	WDR, HLC, BLC, Defog
Alarm Triggers IVS, Motion detection, Alarm input, Network alarm, Disk 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	Up to 4 × 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	
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 < IE11, 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 (100/1000 Base-T) RJ-45 Connector		
Built-in Microphone	Support		
Audio Interface	1ch Input, 1ch Output		
Alarm Interface	4ch Input, 2ch Output		
RS-485	1 RS-485		
CVBS Interface	1 BNC interface		
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+ (802.3at)		
Power Consumption	Typical: 10.8 W (12 VDC) / approx. 13.5 W (PoE) Max (IR on): 20.2 W (12 VDC) / approx. 25.3 W (PoE)		
Operating Temperature	-40°C to 60°C (-40°F to 140°F)		
Operating Humidity	Less than 90% RH		
Ingress Protection	IP67, 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	Φ 282 × 206.3 mm (Φ 11.1 × 8.12 inch) , (Bracket not included)		
Net Weight	4 kg (8.82 lb), (Bracket not included)		

Dimensions (mm)



Accessories

Included:



Optional:

SN-BK348A	SN-BK605	SN-BK604B	SN-BK367	SN-BK358	SN-BK359
Ceiling Bracket	Corner Mount	Pole Mount	Junction Box	Corner Mount	Pole Mount
	·····				NAN