

DS-2SE7C124IW-AE(32x/4)(S5) 2 MP 32 × IR Network Speed Dome

AcuSense



















Hikvision DS-2SE7C124IW-AE(32x/4)(S5) 2 MP $32 \times IR$ Network Speed Dome adopts 1/2.8" progressive scan CMOS chip. With the $32 \times optical$ zoom lens, the camera offers more details over expansive areas.

This series of cameras can be widely used for wide ranges of high-definition, such as rivers, roads, railways, airports, squares, parks, scenic spots, and venues, etc.

Empowered by deep learning algorithms, Hikvision

AcuSense technology brings human and vehicle targets classification alarms to front- and back-end devices. The system focuses on human and vehicle targets, vastly improving alarm efficiency and effectiveness.

- 1/2.8" Progressive Scan CMOS
- Up to 2560 × 1440 @ 30 fps resolution
- Excellent low-light performance with powered-by-DarkFighter technology
- 32 × optical zoom, 16 × digital zoom
- WDR, HLC, BLC, 3D DNR, Defog, Regional Exposure, Regional Focus, Rapid Focus
- Up to 150 m IR distance
- 24 VAC & Hi-PoE
- Support H.265+/H.265 video compression
- Audio visual alarm: The white flashing light and audible warning can be triggered by certain events, and the warning content is selectable





Specification

Camera Module				
	[panoramic channel]: 1/2.8" Progressive Scan CMOS;			
Image Sensor	[PTZ channel]: 1/2.8" progressive scan CMOS			
Min. Illumination	[PTZ channel]: Color: 0.005 Lux @ (F1.2, AGC ON), B/W: 0.001 Lux @ (F1.2, AGC ON); [panoramic channel]: 0.005 Lux @ (F1.6, AGC ON), 0 Lux with IR			
Shutter Speed	1/1 s to 1/30000 s			
Slow Shutter	yes			
Focus	semi-auto, manual, auto			
Day & Night	ICR			
Day/Night Switch	day, night, auto, scheduled-switch			
BLC	yes			
WDR	, 120 dB WDR			
HLC	yes			
3D DNR	yes			
Defog	yes			
EIS	yes			
Regional Exposure	yes			
Regional Focus	yes			
Image Settings	saturation, brightness, contrast, sharpness			
White Balance	auto, ATW, sodium lamp, fluorescent lamp, indoor, outdoor, MWB, locked WB			
Digital Zoom	16 ×			
Optical Zoom	32 ×			
Privacy Mask	polygon region, mosaic mask, mask color configurable, [panoramic channel] 8 masks			
	[PTZ channel] 4 masks			
SNR	> 52 dB			
Lens				
Focal Length	[panoramic channel]: 4 mm; [PTZ channel]: 4.8 to 153 mm, 32 ×			
Zoom Speed	approx. 4.2 s			
FOV	[panoramic channel]: Horizontal field of view: 79°, Vertical field of view: 42.4°; [PTZ channel]: Horizontal field of view: 58.4° to 2.14° (wide-tele), Vertical field of view: 33.8° to 1.2° (wide-tele), Diagonal field of view: 65.6° to 2.46° (wide-tele)			
Aperture	[panoramic channel]: F1.6; [PTZ channel]: F1.2			
PTZ	Le and			
Movement Range (Pan)	360°			
Movement Range (Tilt)	-15° to 90°(auto flip)			
Pan Speed	pan speed: configurable from 0.1° to 160°/s; preset speed: 240°/s			
Tilt Speed	tilt speed: configurable from 0.1° to 120°/s, preset speed: 240°/s			
Proportional Zoom				
Presets	yes			
Patrol Scan	300			
Pattern Scan	8 patrols, up to 32 presets for each patrol			
	4 pattern scans			
Power-off Memory	yes			
Park Action	preset, pattern scan, patrol scan, auto scan, tilt scan, random scan, frame scan, panorama scan			
3D Positioning	yes			
PTZ Status Display	yes			
Preset Freezing	yes			
Scheduled Task	preset, pattern scan, patrol scan, auto scan, tilt scan, random scan, frame scan, panorama scan, dome reboot, dome adjust, aux output			
Video				
Max. Resolution	2560 × 1440			
Stream Type	main stream, sub-stream, third stream			



	[panoramic channel]:			
	50 Hz: 25 fps (2560 × 1440, 1920 × 1080, 1280 × 960, 1280 × 720);			
Main Stream	60 Hz: 30fps (2560 × 1440, 1920 × 1080, 1280 × 960, 1280 × 720)			
	[PTZ channel]:			
	50 Hz: 25 fps (1920 × 1080, 1280 × 960, 1280 × 720);			
	60 Hz: 30 fps (1920 × 1080, 1280 × 960, 1280 × 720)			
	[panoramic channel]:			
	50 Hz: 25 fps (704 × 576, 640 × 480, 352 × 288);			
Sub-Stream	60 Hz: 30 fps (704 × 480, 640 × 480, 352 × 240)			
	[PTZ channel]:			
	50 Hz: 25 fps (704 × 576, 640 × 480, 352 × 288); 60 Hz: 30 fps (704 × 480, 640 × 480, 352 × 240)			
	[panoramic channel]: 50 Hz: 25 fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 288);			
	60 Hz: 30 fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 370, 040 × 480, 352 × 288),			
Third Stream	[PTZ channel]:			
	50 Hz: 25 fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 288);			
	60 Hz: 30 fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 288);			
Video Compression	H.265, H.264, MJPEG			
Video Bit Rate	32 kbps to 16384 kbps			
H.264 Type	baseline profile, main profile, high profile			
H.265 Type				
H.264+	main profile			
H.265+	yes			
SVC	yes			
ROI	yes main stream, sub-stream and third stream respectively support eight fixed areas			
Audio	main scream, sub-scream and third stream respectively support eight fixed areas			
	C 711alaw C 711ulaw C 722 1 C 726 MD212 DCM			
Audio Compression	G.711alaw, G.711ulaw, G.722.1, G.726, MP2L2, PCM			
Audio Bit rate	MP2L2: 32 kbps, 40 kbps, 48 kbps, 56 kbps, 64 kbps, 80 kbps, 96 kbps, 112 kbps, 128 kbps, 144 kbps, 160 kbps, 193 kbps			
Audia Campling Pata	kbps, 144 kbps, 160 kbps, 192 kbps			
	MP2L2: 16 kHz, 32 kHz, 48 kHz, PCM: 8 kHz, 16 kHz, 32 kHz, 48 kHz			
Audio Sampling Rate				
Environment Noise Filtering	yes			
	yes			
Environment Noise Filtering Smart Features	yes Support detecting up to 5 faces at the same time. Support detecting, tracking,			
Environment Noise Filtering	Support detecting up to 5 faces at the same time. Support detecting, tracking, capturing, grading, selecting of face in motion, and output the best face picture of the			
Environment Noise Filtering Smart Features Face Capture	Support detecting up to 5 faces at the same time. Support detecting, tracking, capturing, grading, selecting of face in motion, and output the best face picture of the face			
Environment Noise Filtering Smart Features Face Capture Basic Event	Support detecting up to 5 faces at the same time. Support detecting, tracking, capturing, grading, selecting of face in motion, and output the best face picture of the face motion detection, alarm input, alarm output, exception			
Environment Noise Filtering Smart Features Face Capture	yes Support detecting up to 5 faces at the same time. Support detecting, tracking, capturing, grading, selecting of face in motion, and output the best face picture of the face motion detection, alarm input, alarm output, exception intrusion detection, line crossing detection, region entrance detection, region exiting			
Environment Noise Filtering Smart Features Face Capture Basic Event Smart Event	Support detecting up to 5 faces at the same time. Support detecting, tracking, capturing, grading, selecting of face in motion, and output the best face picture of the face motion detection, alarm input, alarm output, exception intrusion detection, line crossing detection, region entrance detection, region exiting detection, audio exception detection			
Environment Noise Filtering Smart Features Face Capture Basic Event Smart Event Smart Tracking	Support detecting up to 5 faces at the same time. Support detecting, tracking, capturing, grading, selecting of face in motion, and output the best face picture of the face motion detection, alarm input, alarm output, exception intrusion detection, line crossing detection, region entrance detection, region exiting detection, audio exception detection manual tracking, panorama tracking, event tracking, auto-tracking, tracking takeover			
Environment Noise Filtering Smart Features Face Capture Basic Event Smart Event Smart Tracking Smart Record	Support detecting up to 5 faces at the same time. Support detecting, tracking, capturing, grading, selecting of face in motion, and output the best face picture of the face motion detection, alarm input, alarm output, exception intrusion detection, line crossing detection, region entrance detection, region exiting detection, audio exception detection manual tracking, panorama tracking, event tracking, auto-tracking, tracking takeover ANR, Dual-VCA			
Environment Noise Filtering Smart Features Face Capture Basic Event Smart Event Smart Tracking	Support detecting up to 5 faces at the same time. Support detecting, tracking, capturing, grading, selecting of face in motion, and output the best face picture of the face motion detection, alarm input, alarm output, exception intrusion detection, line crossing detection, region entrance detection, region exiting detection, audio exception detection manual tracking, panorama tracking, event tracking, auto-tracking, tracking takeover ANR, Dual-VCA preset, patrol scan, pattern scan, memory card video recording, alarm output, sending			
Environment Noise Filtering Smart Features Face Capture Basic Event Smart Event Smart Tracking Smart Record Alarm Linkage	Support detecting up to 5 faces at the same time. Support detecting, tracking, capturing, grading, selecting of face in motion, and output the best face picture of the face motion detection, alarm input, alarm output, exception intrusion detection, line crossing detection, region entrance detection, region exiting detection, audio exception detection manual tracking, panorama tracking, event tracking, auto-tracking, tracking takeover ANR, Dual-VCA preset, patrol scan, pattern scan, memory card video recording, alarm output, sending email, notify surveillance center, upload to FTP, smart tracking			
Environment Noise Filtering Smart Features Face Capture Basic Event Smart Event Smart Tracking Smart Record	Support detecting up to 5 faces at the same time. Support detecting, tracking, capturing, grading, selecting of face in motion, and output the best face picture of the face motion detection, alarm input, alarm output, exception intrusion detection, line crossing detection, region entrance detection, region exiting detection, audio exception detection manual tracking, panorama tracking, event tracking, auto-tracking, tracking takeover ANR, Dual-VCA preset, patrol scan, pattern scan, memory card video recording, alarm output, sending email, notify surveillance center, upload to FTP, smart tracking Line crossing, intrusion, region entrance, region exiting			
Environment Noise Filtering Smart Features Face Capture Basic Event Smart Event Smart Tracking Smart Record Alarm Linkage Perimeter Protection	Support detecting up to 5 faces at the same time. Support detecting, tracking, capturing, grading, selecting of face in motion, and output the best face picture of the face motion detection, alarm input, alarm output, exception intrusion detection, line crossing detection, region entrance detection, region exiting detection, audio exception detection manual tracking, panorama tracking, event tracking, auto-tracking, tracking takeover ANR, Dual-VCA preset, patrol scan, pattern scan, memory card video recording, alarm output, sending email, notify surveillance center, upload to FTP, smart tracking			
Environment Noise Filtering Smart Features Face Capture Basic Event Smart Event Smart Tracking Smart Record Alarm Linkage Perimeter Protection Network	Support detecting up to 5 faces at the same time. Support detecting, tracking, capturing, grading, selecting of face in motion, and output the best face picture of the face motion detection, alarm input, alarm output, exception intrusion detection, line crossing detection, region entrance detection, region exiting detection, audio exception detection manual tracking, panorama tracking, event tracking, auto-tracking, tracking takeover ANR, Dual-VCA preset, patrol scan, pattern scan, memory card video recording, alarm output, sending email, notify surveillance center, upload to FTP, smart tracking Line crossing, intrusion, region entrance, region exiting Support alarm triggering by specified target types (human and vehicle)			
Environment Noise Filtering Smart Features Face Capture Basic Event Smart Event Smart Tracking Smart Record Alarm Linkage Perimeter Protection Network Network Storage	Support detecting up to 5 faces at the same time. Support detecting, tracking, capturing, grading, selecting of face in motion, and output the best face picture of the face motion detection, alarm input, alarm output, exception intrusion detection, line crossing detection, region entrance detection, region exiting detection, audio exception detection manual tracking, panorama tracking, event tracking, auto-tracking, tracking takeover ANR, Dual-VCA preset, patrol scan, pattern scan, memory card video recording, alarm output, sending email, notify surveillance center, upload to FTP, smart tracking Line crossing, intrusion, region entrance, region exiting Support alarm triggering by specified target types (human and vehicle) NAS (NFS, SMB/ CIFS), ANR			
Environment Noise Filtering Smart Features Face Capture Basic Event Smart Event Smart Tracking Smart Record Alarm Linkage Perimeter Protection Network	Support detecting up to 5 faces at the same time. Support detecting, tracking, capturing, grading, selecting of face in motion, and output the best face picture of the face motion detection, alarm input, alarm output, exception intrusion detection, line crossing detection, region entrance detection, region exiting detection, audio exception detection manual tracking, panorama tracking, event tracking, auto-tracking, tracking takeover ANR, Dual-VCA preset, patrol scan, pattern scan, memory card video recording, alarm output, sending email, notify surveillance center, upload to FTP, smart tracking Line crossing, intrusion, region entrance, region exiting Support alarm triggering by specified target types (human and vehicle) NAS (NFS, SMB/ CIFS), ANR IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP,			
Environment Noise Filtering Smart Features Face Capture Basic Event Smart Event Smart Tracking Smart Record Alarm Linkage Perimeter Protection Network Network Storage Protocols	Support detecting up to 5 faces at the same time. Support detecting, tracking, capturing, grading, selecting of face in motion, and output the best face picture of the face motion detection, alarm input, alarm output, exception intrusion detection, line crossing detection, region entrance detection, region exiting detection, audio exception detection manual tracking, panorama tracking, event tracking, auto-tracking, tracking takeover ANR, Dual-VCA preset, patrol scan, pattern scan, memory card video recording, alarm output, sending email, notify surveillance center, upload to FTP, smart tracking Line crossing, intrusion, region entrance, region exiting Support alarm triggering by specified target types (human and vehicle) NAS (NFS, SMB/ CIFS), ANR IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, IGMP, ICMP, DHCP, PPPoE, Bonjour			
Environment Noise Filtering Smart Features Face Capture Basic Event Smart Event Smart Tracking Smart Record Alarm Linkage Perimeter Protection Network Network Storage Protocols API	Support detecting up to 5 faces at the same time. Support detecting, tracking, capturing, grading, selecting of face in motion, and output the best face picture of the face motion detection, alarm input, alarm output, exception intrusion detection, line crossing detection, region entrance detection, region exiting detection, audio exception detection manual tracking, panorama tracking, event tracking, auto-tracking, tracking takeover ANR, Dual-VCA preset, patrol scan, pattern scan, memory card video recording, alarm output, sending email, notify surveillance center, upload to FTP, smart tracking Line crossing, intrusion, region entrance, region exiting Support alarm triggering by specified target types (human and vehicle) NAS (NFS, SMB/ CIFS), ANR IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, IGMP, ICMP, DHCP, PPPoE, Bonjour ISAPI, Hikvision SDK, ONVIF (Profile S, Profile G, Profile T), ISUP			
Environment Noise Filtering Smart Features Face Capture Basic Event Smart Event Smart Tracking Smart Record Alarm Linkage Perimeter Protection Network Network Storage Protocols API Simultaneous Live View	Support detecting up to 5 faces at the same time. Support detecting, tracking, capturing, grading, selecting of face in motion, and output the best face picture of the face motion detection, alarm input, alarm output, exception intrusion detection, line crossing detection, region entrance detection, region exiting detection, audio exception detection manual tracking, panorama tracking, event tracking, auto-tracking, tracking takeover ANR, Dual-VCA preset, patrol scan, pattern scan, memory card video recording, alarm output, sending email, notify surveillance center, upload to FTP, smart tracking Line crossing, intrusion, region entrance, region exiting Support alarm triggering by specified target types (human and vehicle) NAS (NFS, SMB/ CIFS), ANR IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, IGMP, ICMP, DHCP, PPPoE, Bonjour ISAPI, Hikvision SDK, ONVIF (Profile S, Profile G, Profile T), ISUP			
Environment Noise Filtering Smart Features Face Capture Basic Event Smart Event Smart Tracking Smart Record Alarm Linkage Perimeter Protection Network Network Storage Protocols API Simultaneous Live View User/Host	Support detecting up to 5 faces at the same time. Support detecting, tracking, capturing, grading, selecting of face in motion, and output the best face picture of the face motion detection, alarm input, alarm output, exception intrusion detection, line crossing detection, region entrance detection, region exiting detection, audio exception detection manual tracking, panorama tracking, event tracking, auto-tracking, tracking takeover ANR, Dual-VCA preset, patrol scan, pattern scan, memory card video recording, alarm output, sending email, notify surveillance center, upload to FTP, smart tracking Line crossing, intrusion, region entrance, region exiting Support alarm triggering by specified target types (human and vehicle) NAS (NFS, SMB/ CIFS), ANR IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, IGMP, ICMP, DHCP, PPPoE, Bonjour ISAPI, Hikvision SDK, ONVIF (Profile S, Profile G, Profile T), ISUP 20 32			
Environment Noise Filtering Smart Features Face Capture Basic Event Smart Event Smart Tracking Smart Record Alarm Linkage Perimeter Protection Network Network Storage Protocols API Simultaneous Live View User/Host Smooth Streaming	Support detecting up to 5 faces at the same time. Support detecting, tracking, capturing, grading, selecting of face in motion, and output the best face picture of the face motion detection, alarm input, alarm output, exception intrusion detection, line crossing detection, region entrance detection, region exiting detection, audio exception detection manual tracking, panorama tracking, event tracking, auto-tracking, tracking takeover ANR, Dual-VCA preset, patrol scan, pattern scan, memory card video recording, alarm output, sending email, notify surveillance center, upload to FTP, smart tracking Line crossing, intrusion, region entrance, region exiting Support alarm triggering by specified target types (human and vehicle) NAS (NFS, SMB/ CIFS), ANR IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, IGMP, ICMP, DHCP, PPPoE, Bonjour ISAPI, Hikvision SDK, ONVIF (Profile S, Profile G, Profile T), ISUP 20 32 yes			
Environment Noise Filtering Smart Features Face Capture Basic Event Smart Event Smart Tracking Smart Record Alarm Linkage Perimeter Protection Network Network Storage Protocols API Simultaneous Live View User/Host	Support detecting up to 5 faces at the same time. Support detecting, tracking, capturing, grading, selecting of face in motion, and output the best face picture of the face motion detection, alarm input, alarm output, exception intrusion detection, line crossing detection, region entrance detection, region exiting detection, audio exception detection manual tracking, panorama tracking, event tracking, auto-tracking, tracking takeover ANR, Dual-VCA preset, patrol scan, pattern scan, memory card video recording, alarm output, sending email, notify surveillance center, upload to FTP, smart tracking Line crossing, intrusion, region entrance, region exiting Support alarm triggering by specified target types (human and vehicle) NAS (NFS, SMB/ CIFS), ANR IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, IGMP, ICMP, DHCP, PPPoE, Bonjour ISAPI, Hikvision SDK, ONVIF (Profile S, Profile G, Profile T), ISUP 20 32 yes Authenticated username and password, MAC address binding, HTTPS encryption,			
Environment Noise Filtering Smart Features Face Capture Basic Event Smart Event Smart Tracking Smart Record Alarm Linkage Perimeter Protection Network Network Storage Protocols API Simultaneous Live View User/Host Smooth Streaming Security Measures	Support detecting up to 5 faces at the same time. Support detecting, tracking, capturing, grading, selecting of face in motion, and output the best face picture of the face motion detection, alarm input, alarm output, exception intrusion detection, line crossing detection, region entrance detection, region exiting detection, audio exception detection manual tracking, panorama tracking, event tracking, auto-tracking, tracking takeover ANR, Dual-VCA preset, patrol scan, pattern scan, memory card video recording, alarm output, sending email, notify surveillance center, upload to FTP, smart tracking Line crossing, intrusion, region entrance, region exiting Support alarm triggering by specified target types (human and vehicle) NAS (NFS, SMB/ CIFS), ANR IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, IGMP, ICMP, DHCP, PPPoE, Bonjour ISAPI, Hikvision SDK, ONVIF (Profile S, Profile G, Profile T), ISUP 20 32 yes Authenticated username and password, MAC address binding, HTTPS encryption, 802.1X authenticated access, IP address filter			
Environment Noise Filtering Smart Features Face Capture Basic Event Smart Event Smart Tracking Smart Record Alarm Linkage Perimeter Protection Network Network Storage Protocols API Simultaneous Live View User/Host Smooth Streaming Security Measures Client	Support detecting up to 5 faces at the same time. Support detecting, tracking, capturing, grading, selecting of face in motion, and output the best face picture of the face motion detection, alarm input, alarm output, exception intrusion detection, line crossing detection, region entrance detection, region exiting detection, audio exception detection manual tracking, panorama tracking, event tracking, auto-tracking, tracking takeover ANR, Dual-VCA preset, patrol scan, pattern scan, memory card video recording, alarm output, sending email, notify surveillance center, upload to FTP, smart tracking Line crossing, intrusion, region entrance, region exiting Support alarm triggering by specified target types (human and vehicle) NAS (NFS, SMB/ CIFS), ANR IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, IGMP, ICMP, DHCP, PPPOE, Bonjour ISAPI, Hikvision SDK, ONVIF (Profile S, Profile G, Profile T), ISUP 20 32 yes Authenticated username and password, MAC address binding, HTTPS encryption, 802.1X authenticated access, IP address filter iVMS-4200, Hik-Connect, HikCentral			
Environment Noise Filtering Smart Features Face Capture Basic Event Smart Event Smart Tracking Smart Record Alarm Linkage Perimeter Protection Network Network Storage Protocols API Simultaneous Live View User/Host Smooth Streaming Security Measures Client Web Browser	Support detecting up to 5 faces at the same time. Support detecting, tracking, capturing, grading, selecting of face in motion, and output the best face picture of the face motion detection, alarm input, alarm output, exception intrusion detection, line crossing detection, region entrance detection, region exiting detection, audio exception detection manual tracking, panorama tracking, event tracking, auto-tracking, tracking takeover ANR, Dual-VCA preset, patrol scan, pattern scan, memory card video recording, alarm output, sending email, notify surveillance center, upload to FTP, smart tracking Line crossing, intrusion, region entrance, region exiting Support alarm triggering by specified target types (human and vehicle) NAS (NFS, SMB/ CIFS), ANR IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, IGMP, ICMP, DHCP, PPPoE, Bonjour ISAPI, Hikvision SDK, ONVIF (Profile S, Profile G, Profile T), ISUP 20 32 yes Authenticated username and password, MAC address binding, HTTPS encryption, 802.1X authenticated access, IP address filter			
Environment Noise Filtering Smart Features Face Capture Basic Event Smart Event Smart Tracking Smart Record Alarm Linkage Perimeter Protection Network Network Storage Protocols API Simultaneous Live View User/Host Smooth Streaming Security Measures Client Web Browser Interface	Support detecting up to 5 faces at the same time. Support detecting, tracking, capturing, grading, selecting of face in motion, and output the best face picture of the face motion detection, alarm input, alarm output, exception intrusion detection, line crossing detection, region entrance detection, region exiting detection, audio exception detection manual tracking, panorama tracking, event tracking, auto-tracking, tracking takeover ANR, Dual-VCA preset, patrol scan, pattern scan, memory card video recording, alarm output, sending email, notify surveillance center, upload to FTP, smart tracking Line crossing, intrusion, region entrance, region exiting Support alarm triggering by specified target types (human and vehicle) NAS (NFS, SMB/ CIFS), ANR IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, IGMP, ICMP, DHCP, PPPoE, Bonjour ISAPI, Hikvision SDK, ONVIF (Profile S, Profile G, Profile T), ISUP 20 32 yes Authenticated username and password, MAC address binding, HTTPS encryption, 802.1X authenticated access, IP address filter iVMS-4200, Hik-Connect, HikCentral IE 10+, Chrome 57+, Firefox 52+, Safari 12+			
Environment Noise Filtering Smart Features Face Capture Basic Event Smart Event Smart Tracking Smart Record Alarm Linkage Perimeter Protection Network Network Storage Protocols API Simultaneous Live View User/Host Smooth Streaming Security Measures Client Web Browser Interface Communication Interface	Support detecting up to 5 faces at the same time. Support detecting, tracking, capturing, grading, selecting of face in motion, and output the best face picture of the face motion detection, alarm input, alarm output, exception intrusion detection, line crossing detection, region entrance detection, region exiting detection, audio exception detection manual tracking, panorama tracking, event tracking, auto-tracking, tracking takeover ANR, Dual-VCA preset, patrol scan, pattern scan, memory card video recording, alarm output, sending email, notify surveillance center, upload to FTP, smart tracking Line crossing, intrusion, region entrance, region exiting Support alarm triggering by specified target types (human and vehicle) NAS (NFS, SMB/ CIFS), ANR IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, IGMP, ICMP, DHCP, PPPOE, Bonjour ISAPI, Hikvision SDK, ONVIF (Profile S, Profile G, Profile T), ISUP 20 32 yes Authenticated username and password, MAC address binding, HTTPS encryption, 802.1x authenticated access, IP address filter iVMS-4200, Hik-Connect, HikCentral IE 10+, Chrome 57+, Firefox 52+, Safari 12+ RJ45, self-adaptive 10M/100M Ethernet port			
Environment Noise Filtering Smart Features Face Capture Basic Event Smart Event Smart Tracking Smart Record Alarm Linkage Perimeter Protection Network Network Storage Protocols API Simultaneous Live View User/Host Smooth Streaming Security Measures Client Web Browser Interface Communication Interface On-board Storage	Support detecting up to 5 faces at the same time. Support detecting, tracking, capturing, grading, selecting of face in motion, and output the best face picture of the face motion detection, alarm input, alarm output, exception intrusion detection, line crossing detection, region entrance detection, region exiting detection, audio exception detection manual tracking, panorama tracking, event tracking, auto-tracking, tracking takeover ANR, Dual-VCA preset, patrol scan, pattern scan, memory card video recording, alarm output, sending email, notify surveillance center, upload to FTP, smart tracking Line crossing, intrusion, region entrance, region exiting Support alarm triggering by specified target types (human and vehicle) NAS (NFS, SMB/ CIFS), ANR IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, IGMP, ICMP, DHCP, PPPOE, Bonjour ISAPI, Hikvision SDK, ONVIF (Profile S, Profile G, Profile T), ISUP 20 32 yes Authenticated username and password, MAC address binding, HTTPS encryption, 802.1X authenticated access, IP address filter iVMS-4200, Hik-Connect, HikCentral IE 10+, Chrome 57+, Firefox 52+, Safari 12+ RJ45, self-adaptive 10M/100M Ethernet port support microSD/microSDHC/microSDXC cards, up to 256 GB			
Environment Noise Filtering Smart Features Face Capture Basic Event Smart Event Smart Tracking Smart Record Alarm Linkage Perimeter Protection Network Network Storage Protocols API Simultaneous Live View User/Host Smooth Streaming Security Measures Client Web Browser Interface Communication Interface	Support detecting up to 5 faces at the same time. Support detecting, tracking, capturing, grading, selecting of face in motion, and output the best face picture of the face motion detection, alarm input, alarm output, exception intrusion detection, line crossing detection, region entrance detection, region exiting detection, audio exception detection manual tracking, panorama tracking, event tracking, auto-tracking, tracking takeover ANR, Dual-VCA preset, patrol scan, pattern scan, memory card video recording, alarm output, sending email, notify surveillance center, upload to FTP, smart tracking Line crossing, intrusion, region entrance, region exiting Support alarm triggering by specified target types (human and vehicle) NAS (NFS, SMB/ CIFS), ANR IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, IGMP, ICMP, DHCP, PPPOE, Bonjour ISAPI, Hikvision SDK, ONVIF (Profile S, Profile G, Profile T), ISUP 20 32 yes Authenticated username and password, MAC address binding, HTTPS encryption, 802.1x authenticated access, IP address filter iVMS-4200, Hik-Connect, HikCentral IE 10+, Chrome 57+, Firefox 52+, Safari 12+ RJ45, self-adaptive 10M/100M Ethernet port			



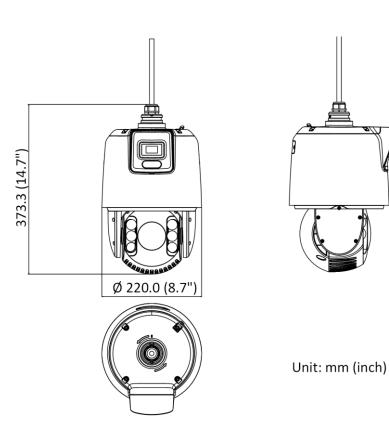
Audio Input	1 audio input		
Audio Output	1 audio output, line level, impedance: 600 Ω		
Supplement Light			
IR Distance	150 m		
General			
Power	24 VAC, Hi-PoE		
Power Consumption and	Max. 60 W, including max. 3.7 W for heater and max. 16 W for supplement light		
Current	iviax. 60 w, including max. 5.7 who ineater and max. 16 who is supplement light		
Operating Conditions	-30°C to 65°C (-22°F to 149°F), humidity: ≤ 90%		
Reset	yes		
Demist	Demist by heating the glass		
Material	ADC 12, PC, PC+10%GF		
Dimensions	Ø 220.0 mm × 373.3 mm (Ø 8.7" × 14.7")		
Weight	Approx. 6 kg (13.23 lb.)		
Approval			
Protection	IP66 Standard, IK10 (excluding glass window), 6000 V Lightning Protection, Surge Protection and Voltage Transient Protection		

DORI

The DORI (detect, observe, recognize, identify) distance gives the general idea of the camera ability to distinguish persons or objects within its field of view. It is calculated based on the camera sensor specification and the criteria given by EN 62676-4: 2015.

DORI	Detect	Observe	Recognize	Identify
Definition	25 px/m	63 px/m	125 px/m	250 px/m
Distance (Tele)	3060.0 m (10039.4 ft)	1214.3 m (3983.9 ft)	612.0 m (2007.9 ft)	306.0 m (1004.0ft)

Dimension





Accessory

Optional



DS-1661ZJ Pendant Mount



DS-1602ZJ Wall Mount



DS-1602ZJ-corner Corner Mount



DS-1602ZJ-pole Pole Mount



DS-1681ZJ-2 Installation Adapter



DS-2681ZJ Cardan Joint

Available Model

DS-2SE7C124IW-AE(32x/4)(S5)

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