

DS-2XE6146F-HS (C) 4 MP Explosion-Proof Network Camera















- Explosion-proof design: the camera has passed international ATEX & IECEx certifications, and can be used in gas and dust hazardous scenarios
- 316L stainless steel enclosure and anti-corrosion spray treatment, protecting the camera from damage caused by sparks or corrosive materials
- IP68 water resistant, preventing water ingress for outdoor use
- H.265+/H.265/H.264+/H.264 encoding: efficient compression technology saves storage space and reduces bandwidth requirements
- A built-in heater allows for start-up in ultra-low temperatures to -40 °C
- High resolution 4 MP, capturing clear images



Specification

Main Stream 50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360) Third Stream 50 Hz: 1 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) Main stream: H.265+H.265+H.265+H.264+H.264 Video Compression Main stream: H.265+H.265+H.264+H.264 Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile/Main Profile/High Profile H.265 Type Main Profile Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 5 fixed regions for each stream Target Cropping Yes Audio G.711ulaw/G.711alaw/G.722.1/G.726/MP212/PCM/AAC/MP3 Audio Bit Rate G.711ulaw/G.711alaw/G.712 alaw/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP212)/16 to 64 Kbps (G.71 ulaw/G.711 alaw/G.712 alaw/G.712 alaw/G.712 alaw/G.712 alaw/G.712 alaw/G.712 alaw/G.711 alaw/G.712 ala	Camera				
Min. Illumination	Image Sensor	1/3" Progressive Scan CMOS			
Shutter Time 1/3 s to 1/100,000 s Angle Adjustment Pan: 0° to 340°, tilt: 0° to 75° Lens Lens Lens Type Fixed focal length, 2.8 mm, 4 mm, and 6 mm optional Lens Type Fixed focal length, 2.8 mm, 4 mm, and 6 mm optional Lens Mount M.2 Lens Mount M.12 Aperture F1.0 DORI 2.8 mm, D: 54.6 m, O: 21.7 m, R: 10.9 m, I: 5.5 m DORI 4 mm, D: 54.6 m, O: 21.7 m, R: 10.9 m, I: 5.5 m DORI 4 mm, D: 85.4 m, O: 33.9 m, R: 17.1 m, I: 8.5 m 6 mm, D: 128.0 m, O: 50.8 m, R: 25.6 m, I: 12.8 m Video Video Sub-Stream 50 Hz: 25 fps (2688 x 1520, 1920 x 1080, 1280 x 720) 60 Hz: 30 fps (2688 x 1520, 1920 x 1080, 1280 x 720) 50 Hz: 15 fps (1920 x 1080, 1280 x 720, 640 x 480, 640 x 360) 60 Hz: 30 fps (640 x 480, 640 x 360) 60 Hz: 15 fps (1920 x 1080, 1280 x 720, 640 x 480, 640 x 360) 60 Hz: 16 fps (1920 x 1080, 1280 x 720, 640 x 480, 640 x 360) 60 Hz: 16 fps (1920 x 1080, 1280 x 720, 640 x 480, 640 x 360) 60 Hz: 16 fps (1920 x 1080, 1280 x 720, 640 x 480, 640 x 360)	Max. Resolution	2688 × 1520			
Angle Adjustment Pan: O* to 340*, tillt: O* to 75* Lens Lens Lens Type Fixed focal length, 2.8 mm, 4 mm, and 6 mm optional 2.8 mm, horizontal FOV 102.5*, vertical FOV 40.8*, diagonal FOV 118.9* Focal Length & FOV 4 mm, horizontal FOV 80.2*, vertical FOV 40.8*, diagonal FOV 93.4* 6 mm, horizontal FOV 52.5*, vertical FOV 27.4*, diagonal FOV 60.2* Lens Mount M12 Aperture F1.0 DORI 2.8 mm, D: 54.6 m, O: 21.7 m, R: 10.9 m, I: 5.5 m 4 mm, D: 85.4 m, O: 33.9 m, R: 17.1 m, I: 8.5 m 6 mm, D: 128.0 m, O: 50.8 m, R: 25.6 m, I: 12.8 m Video Video Wildeo Sol Hz: 25 fps (2688 x 1520, 1920 x 1080, 1280 x 720) 60 Hz: 30 fps (2688 x 1520, 1920 x 1080, 1280 x 720) 50 Hz: 25 fps (640 x 480, 640 x 360) 50 Hz: 25 fps (640 x 480, 640 x 360) 50 Hz: 25 fps (640 x 480, 640 x 360) 60 Hz: 1 fps (1920 x 1080, 1280 x 720, 640 x 480, 640 x 360) 60 Hz: 1 fps (1920 x 1080, 1280 x 720, 640 x 480, 640 x 360) 60 Hz: 1 fps (1920 x 1080, 1280 x 720, 640 x 480, 640 x 360) Video Bit Rate 32 kbps to 8 mbps <t< td=""><td>Min. Illumination</td><td colspan="3">Color: 0.003 Lux @ (F1.0, AGC ON)</td></t<>	Min. Illumination	Color: 0.003 Lux @ (F1.0, AGC ON)			
Lens Fixed focal length, 2.8 mm, 4 mm, and 6 mm optional Lens Type Fixed focal length, 2.8 mm, 4 mm, and 6 mm optional Pocal Length & FOV 4 mm, horizontal FOV 102.5", vertical FOV 53.4", diagonal FOV 93.4" 6 mm, horizontal FOV 80.2", vertical FOV 27.4", diagonal FOV 60.2" Lens Mount M12 Aperture F1.0 DORI 2.8 mm, D: 54.6 m, 0: 21.7 m, R: 10.9 m, I: 5.5 m 4 mm, D: 85.4 m, 0: 33.9 m, R: 17.1 m, I: 8.5 m 6 mm, D: 128.0 m, 0: 50.8 m, R: 25.6 m, I: 12.8 m Video William Stream 50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 25 fps (640 × 480, 640 × 360) 50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 26 fps (640 × 480, 640 × 360) 60 Hz: 25 fps (640 × 480, 640 × 360) 7 Hz: 26 fps (640 × 480, 640 × 360) 7 Hz: 27 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 7 Hz: 27 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 7 Hz: 27 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) <td colsp<="" td=""><td>Shutter Time</td><td colspan="3">1/3 s to 1/100,000 s</td></td>	<td>Shutter Time</td> <td colspan="3">1/3 s to 1/100,000 s</td>	Shutter Time	1/3 s to 1/100,000 s		
Enis Type	Angle Adjustment	Pan: 0° to 340°, tilt: 0° to 75°			
2.8 mm, horizontal FOV 102.5*, vertical FOV 53.4*, diagonal FOV 118.9* 4 mm, horizontal FOV 80.2*, vertical FOV 40.8*, diagonal FOV 93.4* 6 mm, horizontal FOV 52.5*, vertical FOV 27.4*, diagonal FOV 93.4* 6 mm, horizontal FOV 52.5*, vertical FOV 27.4*, diagonal FOV 60.2* 2 mm, borizontal FOV 52.5*, vertical FOV 27.4*, diagonal FOV 60.2* 4 mm, Dissississississississississississississ	Lens				
Focal Length & FOV 4 mm, horizontal FOV 80.2°, vertical FOV 40.8°, diagonal FOV 93.4° 6 mm, horizontal FOV 52.5°, vertical FOV 27.4°, diagonal FOV 60.2° Lens Mount M12 Aperture F1.0 DORI 2.8 mm, D: 54.6 m, O: 21.7 m, R: 10.9 m, I: 5.5 m 4 mm, D: 85.4 m, O: 33.9 m, R: 17.1 m, I: 8.5 m 6 mm, D: 128.0 m, O: 50.8 m, R: 25.6 m, I: 12.8 m Video Video Nain Stream 50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (2640 × 480, 640 × 360) 50 Hz: 1 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 Hz: 1 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 Hz: 1 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 Hz: 1 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) Wideo Compression Main stream: H.265/H.265/H.264/H.264 Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile/Main Profile/High Profile H.265 Type Main Profile Weldeo Lodding (SVC) Main Profile Region of Interest (ROI) 5 fixed regions for each stream Target Cropping Yes Audio Audio Compression G.711ulaw/G.711alaw/G.722.1/G.726/MP212/PCM/AAC/MP3 Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering Yes Network Protocols Up to 6 channels	Lens Type	Fixed focal length, 2.8 mm, 4 mm, and 6 mm optional			
Lens Mount M12 Aperture F1.0 DORI 2.8 mm, D: 54.6 m, O: 21.7 m, R: 10.9 m, I: 5.5 m DORI 4 mm, D: 85.4 m, O: 33.9 m, R: 17.1 m, I: 8.5 m 6 mm, D: 128.0 m, O: 50.8 m, R: 25.6 m, I: 12.8 m Video Wideo Wileo Sub-Stream 50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360) 60 Hz: 1 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 Hz: 1 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 Hz: 1 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) Wideo Compression 50 Hz: 1 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) Video Bit Rate 32 Kbps to 8 Mbps H.265 Type Baseline Profile/Main Profile/High Profile H.265 Type Main Profile Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 5 fixed regions for each stream Target Cropping Yes Audio Compression 6,711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC/MP3 Audio Bit Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering Yes Network TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPOE, NTP, UPPN, SMTP, SMTP, SMTP, SMPP, IGMP, BOD, IVP, GUDP, Bonjour Simultaneous Live View Up to 6 channels		2.8 mm, horizontal FOV 102.5°, vertical FOV 53.4°, diagonal FOV 118.9°			
Lens Mount M12 Aperture F1.0 DORI 2.8 mm, D: 54.6 m, O: 21.7 m, R: 10.9 m, I: 5.5 m 4 mm, D: 85.4 m, O: 33.9 m, R: 17.1 m, I: 8.5 m 6 mm, D: 128.0 m, O: 50.8 m, R: 25.6 m, I: 12.8 m Video William Main Stream 50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360) 60 Hz: 1 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 Hz: 1 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) Main stream: H.265/H.264/H.264 Video Compression Main stream: H.265/H.264/M.264 Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile/Main Profile/High Profile H.265 Type Main Profile Scalable Video Coding (SVC) H. 264 and H.265 encoding Region of Interest (ROI) 5 fixed regions for each stream Target Cropping Yes Audio Sampling Rate 64 Kbps (G.711 ulaw/G.711 alaw/J.16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP212)/16	Focal Length & FOV	4 mm, horizontal FOV 80.2°, vertical FOV 40.8°, diagonal FOV 93.4°			
Aperture F1.0 DOR!		6 mm, horizontal FOV 52.5°, vertical FOV 27.4°, diagonal FOV 60.2°			
DORI 2.8 mm, D: 54.6 m, O: 21.7 m, R: 10.9 m, I: 5.5 m 4 mm, D: 85.4 m, O: 33.9 m, R: 17.1 m, I: 8.5 m 6 mm, D: 128.0 m, O: 50.8 m, R: 25.6 m, I: 12.8 m 6 mm, D: 128.0 m, O: 50.8 m, R: 25.6 m, I: 12.8 m 70 mm, D: 128.0 m, O: 50.8 m, R: 25.6 m, I: 12.8 m 70 mm, D: 128.0 m, O: 50.8 m, R: 25.6 m, I: 12.8 m 70 mm, D: 128.0 m, O: 50.8 m, R: 25.6 m, I: 12.8 m 70 mm, D: 128.0 m, O: 50.8 m, R: 25.6 m, I: 12.8 m 70 mm, D: 128.0 m, O: 50.8 m, R: 25.6 m, I: 12.8 m 70 mm, D: 128.0 m, O: 50.8 m, R: 25.6 m, I: 12.8 m 70 mm, D: 128.0 m, O: 50.8 m, R: 25.6 m, I: 12.8 m 70 mm, D: 128.0 m, O: 50.8 m, R: 25.6 m, I: 12.8 m 70 mm, D: 128.0 m, O: 50.8 m, R: 25.6 m, I: 12.8 m 70 mm, D: 128.0 m, O: 50.8 m, R: 25.6 m, I: 12.8 m 70 mm, D: 128.0 m, R: 12.8 m 70 mm, D: 128.0 m, R: 20 m, D: 128.0 m, R: 20	Lens Mount	M12			
DORI	Aperture	F1.0			
DORI 4 mm, D: 85.4 m, O: 33.9 m, R: 17.1 m, I: 8.5 m 6 mm, D: 128.0 m, O: 50.8 m, R: 25.6 m, I: 12.8 m Video Main Stream 50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 50 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360) 60 Hz: 1 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 Hz: 1 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) Main stream: H.265/H.264/H.264 Video Compression Main stream: H.265/H.264/MJPEG Third stream: H.265/H.264/MJPEG Third stream: H.265/H.264 Video Sit Rate H.264 Type Baseline Profile/Main Profile/High Profile H.265 Type Main Profile Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 5 fixed regions for each stream Target Cropping Yes Audio Audio Active Region of Interest (ROI) 5 fixed regions for each stream Audio Ac	DORI				
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Video 50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) Main Stream 50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360) 50 Hz: 1 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) Third Stream 50 Hz: 1 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) Wideo Compression Main stream: H.265+H.265+H.264+H.264 Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile/Main Profile/High Profile H.265 Type Main Profile Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 5 fixed regions for each stream Target Cropping Yes Audio G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC/MP3 Audio Bit Rate 64 Kbps (G.711 ulaw/G.711 alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/16 to 64 Kbps (AAC)/8 to 320 Kbps (MP3) Audio Sampling Rate 8 KHz/16 kHz/32 KHz/44.1 kHz/48 kHz Environment Noise Filtering Yes Network TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPOE, NTP, UPPP, SMTP, SMTP, IGMP, 802.1X, QoS, IPV6, UDP, Bonjour Simultaneous Live View Up to 6 ch	DORI	4 mm, D: 85.4 m, O: 33.9 m, R: 17.1 m, I: 8.5 m			
Main Stream 50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360) 7 Hrird Stream 50 Hz: 1 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 8 Wideo Compression Main stream: H.265+H.265+H.264+H.264 9 Video Bit Rate 32 Kbps to 8 Mbps 9 H.264 Type Baseline Profile/Main Profile/High Profile 9 H.264 and H.265 encoding H.265 encoding 9 Calable Video Coding (SVC) H.264 and H.265 encoding 10 Region of Interest (ROI) 5 fixed regions for each stream 10 Target Cropping Yes Audio G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC/MP3 Audio Bit Rate G.711ulaw/G.711alaw/G.722.1/B.726/MP2L2/PCM/AAC/MP3 Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering Yes Network TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPP, SMTP, SMTP, SMTP, SMTP, SMTP, SMTP, SUPP, Bonjour Simultaneous Live View Up to 6 channels		6 mm, D: 128.0 m, O: 50.8 m, R: 25.6 m, I: 12.8 m			
Main Stream 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360) 50 Hz: 1 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) Third Stream 60 Hz: 1 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) Wideo Compression Main stream: H.265+H.265/H.264+H.264 Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile/Main Profile/High Profile H.265 Type Main Profile Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 5 fixed regions for each stream Target Cropping Yes Audio Compression G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC/MP3 Audio Bit Rate 64 Kbps (G.711 ulaw/G.711 alaw/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/16 to 64 Kbps (AAC)/8 to 320 Kbps (MP3) Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering Yes Network Protocols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPOE, NTP, UPP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour Simultaneous Live View Up to 6 channels	Video				
Sub-Stream 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360) 60 Hz: 1 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) Hold Stream Main stream: H.265/H.264/M.264 Video Compression Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264 Third stream: H.265/H.264 Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile/Main Profile/High Profile H.265 Type Main Profile Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 5 fixed regions for each stream Target Cropping Yes Audio G.711 ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC/MP3 Audio Bit Rate 64 Kbps (G.711 ulaw/G.711 alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/16 to 64 Kbps (AAC)/8 to 320 Kbps (MP3) Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering Yes Network Protocols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SMTP, SMTP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour Simultaneous Live View Up to 6 channels	Main Stroam	50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720)			
Sub-Stream 60 Hz: 30 fps (640 × 480, 640 × 360) Third Stream 50 Hz: 1 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) Wideo Compression Main stream: H.265+H.265+H.264+H.264 Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile/Main Profile/High Profile H.265 Type Main Profile Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 5 fixed regions for each stream Target Cropping Yes Audio Audio Compression Audio Bit Rate 64 Kbps (G.711 ulaw/G.712.1/G.726/MP2L2/PCM/AAC/MP3 Audio Bit Rate 64 Kbps (G.711 ulaw/G.711 alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/16 to 64 Kbps (AAC)/8 to 320 Kbps (MP3) Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering Yes Network TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour Simultaneous Live View Up to 6 channels	Iviaiii Streaiii	60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)			
60 Hz: 30 fps (640 × 480, 640 × 360) Third Stream 50 Hz: 1 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 Hz: 1 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) Main stream: H.265+/H.265/H.264+/H.264 Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264 Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile/Main Profile/High Profile H.265 Type Main Profile Scalable Video Coding (SVC) Region of Interest (ROI) 5 fixed regions for each stream Target Cropping Yes Audio Audio Compression G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC/MP3 Audio Bit Rate 64 Kbps (G.711 ulaw/G.711 alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/16 to 64 Kbps (AAC)/8 to 320 Kbps (MP3) Audio Sampling Rate Environment Noise Filtering Yes Network Protocols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour Simultaneous Live View Up to 6 channels	Sub-Stream	50 Hz: 25 fps (640 × 480, 640 × 360)			
Third Stream 60 Hz: 1 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) Main stream: H.265/H.264/H.264 Video Compression Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264 Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile/Main Profile/High Profile H.265 Type Main Profile Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 5 fixed regions for each stream Target Cropping Yes Audio Audio Compression G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC/MP3 Audio Bit Rate G.711ulaw/G.711 alaw/G.711 alaw/J16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/16 to 64 Kbps (AAC)/8 to 320 Kbps (MP3) Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering Yes Network TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour Simultaneous Live View Up to 6 channels	Sub-Stream	60 Hz: 30 fps (640 × 480, 640 × 360)			
Main stream: H.265/H.264/H.264 Video Compression Main stream: H.265/H.264/MJPEG Third stream: H.265/H.264 Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile/Main Profile H.265 Type Main Profile Scalable Video Coding (SVC) Region of Interest (ROI) 5 fixed regions for each stream Target Cropping Audio Audio Compression G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC/MP3 Audio Bit Rate 64 Kbps (G.711 ulaw/G.711 alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/16 to 64 Kbps (AAC)/8 to 320 Kbps (MP3) Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering Yes Network TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour Simultaneous Live View Up to 6 channels	Third Stream	50 Hz: 1 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)			
Video Compression Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264 Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile/Main Profile High Profile H.265 Type Main Profile Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 5 fixed regions for each stream Target Cropping Yes Audio Audio Compression G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC/MP3 Audio Bit Rate 64 Kbps (G.711 ulaw/G.711 alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/16 to 64 Kbps (AAC)/8 to 320 Kbps (MP3) Audio Sampling Rate Environment Noise Filtering Yes Network TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour Simultaneous Live View Up to 6 channels	Till d Stream	60 Hz: 1 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)			
Third stream: H.265/H.264 Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile/Main Profile/High Profile H.265 Type Main Profile Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 5 fixed regions for each stream Target Cropping Yes Audio Audio Compression G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC/MP3 Audio Bit Rate 64 Kbps (G.711 ulaw/G.711 alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/16 to 64 Kbps (AAC)/8 to 320 Kbps (MP3) Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering Network TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPOE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour Simultaneous Live View Up to 6 channels		Main stream: H.265+/H.265/H.264+/H.264			
Video Bit Rate H.264 Type Baseline Profile/Main Profile H.265 Type Main Profile Scalable Video Coding (SVC) Region of Interest (ROI) Target Cropping Audio Audio Compression G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC/MP3 Audio Bit Rate 64 Kbps (G.711 ulaw/G.711 alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/16 to 64 Kbps (AAC)/8 to 320 Kbps (MP3) Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering Yes Network Protocols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPOE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour Simultaneous Live View Up to 6 channels	Video Compression	Sub-stream: H.265/H.264/MJPEG			
H.264 Type Baseline Profile/Main Profile High Profile H.265 Type Main Profile Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 5 fixed regions for each stream Target Cropping Yes Audio Audio Compression G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC/MP3 Audio Bit Rate 64 Kbps (G.711 ulaw/G.711 alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/16 to 64 Kbps (AAC)/8 to 320 Kbps (MP3) Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering Yes Network Protocols 7CP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour Simultaneous Live View Up to 6 channels		Third stream: H.265/H.264			
H.265 Type Main Profile Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 5 fixed regions for each stream Target Cropping Yes Audio Audio Compression G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC/MP3 Audio Bit Rate 64 Kbps (G.711 ulaw/G.711 alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/16 to 64 Kbps (AAC)/8 to 320 Kbps (MP3) Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering Yes Network Protocols 7CP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPOE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour Simultaneous Live View Up to 6 channels	Video Bit Rate	32 Kbps to 8 Mbps			
Scalable Video Coding (SVC) H.264 and H.265 encoding Region of Interest (ROI) 5 fixed regions for each stream Target Cropping Yes Audio Audio Compression G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC/MP3 Audio Bit Rate 64 Kbps (G.711 ulaw/G.711 alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/16 to 64 Kbps (AAC)/8 to 320 Kbps (MP3) Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering Yes Network Protocols 7CP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour Simultaneous Live View Up to 6 channels	H.264 Type	Baseline Profile/Main Profile/High Profile			
Region of Interest (ROI) 5 fixed regions for each stream Yes Audio Audio Compression G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC/MP3 Audio Bit Rate 64 Kbps (G.711 ulaw/G.711 alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/16 to 64 Kbps (AAC)/8 to 320 Kbps (MP3) Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering Yes Network Protocols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour Simultaneous Live View Up to 6 channels	H.265 Type	Main Profile			
Target Cropping Audio Audio Compression G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC/MP3 Audio Bit Rate 64 Kbps (G.711 ulaw/G.711 alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/16 to 64 Kbps (AAC)/8 to 320 Kbps (MP3) Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering Yes Network Protocols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour Simultaneous Live View Up to 6 channels	Scalable Video Coding (SVC)	H.264 and H.265 encoding			
Audio Compression G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC/MP3 Audio Bit Rate 64 Kbps (G.711 ulaw/G.711 alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/16 to 64 Kbps (AAC)/8 to 320 Kbps (MP3) Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering Yes Network Protocols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour Simultaneous Live View Up to 6 channels	Region of Interest (ROI)	5 fixed regions for each stream			
Audio Compression G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC/MP3 64 Kbps (G.711 ulaw/G.711 alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/16 to 64 Kbps (AAC)/8 to 320 Kbps (MP3) Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering Yes Network Protocols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SMMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour Simultaneous Live View Up to 6 channels	Target Cropping	Yes			
Audio Bit Rate 64 Kbps (G.711 ulaw/G.711 alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/16 to 64 Kbps (AAC)/8 to 320 Kbps (MP3) Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering Yes Network Protocols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour Simultaneous Live View Up to 6 channels	Audio				
Audio Bit Rate (MP2L2)/16 to 64 Kbps (AAC)/8 to 320 Kbps (MP3) Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering Yes Network Protocols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour Simultaneous Live View Up to 6 channels	Audio Compression	G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC/MP3			
(MP2L2)/16 to 64 Kbps (AAC)/8 to 320 Kbps (MP3) Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering Yes Network Protocols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour Simultaneous Live View Up to 6 channels	Audio Bit Rate	64 Kbps (G.711 ulaw/G.711 alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps			
Protocols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour Simultaneous Live View Up to 6 channels	Addio bit Nate	(MP2L2)/16 to 64 Kbps (AAC)/8 to 320 Kbps (MP3)			
Network Protocols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour Simultaneous Live View Up to 6 channels	Audio Sampling Rate	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz			
Protocols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour Up to 6 channels	Environment Noise Filtering	Yes			
Protocols UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour Simultaneous Live View Up to 6 channels	Network				
UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour Simultaneous Live View Up to 6 channels	Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP,			
·	1 10100013	UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour			
ADI	Simultaneous Live View	Up to 6 channels			
Open Network video Interface, ISAPI, ISOP 5.0	API	Open Network Video Interface, ISAPI, ISUP 5.0			



User/Host Up to 32 users 3 levels: Administrator, Operator and User Network Storage NAS (NFS, SMB/CIFS), ANR Client iVMS-4200, Hik-Connect Plug-in required live view: IE10, IE11 Local service: Chrome 57.0+, Firefox 52.0+ Image Image Parameters Switch Yes Rotate mode, saturation, brightness, contrast, sharpness, AGC, and white balance adjustable by client software or web browser Day/Night Switch Day, Night, Auto, Schedule Wide Dynamic Range (WDR) Image Enhancement BLC, HLC, 3D DNR, defog				
Network Storage NAS (NFS, SMB/CIFS), ANR Client iVMS-4200, Hik-Connect Plug-in required live view: IE10, IE11 Local service: Chrome 57.0+, Firefox 52.0+ Image Image Parameters Switch Yes Rotate mode, saturation, brightness, contrast, sharpness, AGC, and white balance adjustable by client software or web browser Day/Night Switch Day, Night, Auto, Schedule Wide Dynamic Range (WDR) 120 dB				
Client iVMS-4200, Hik-Connect Web Browser Plug-in required live view: IE10, IE11 Local service: Chrome 57.0+, Firefox 52.0+ Image Image Parameters Switch Yes Rotate mode, saturation, brightness, contrast, sharpness, AGC, and white balance adjustable by client software or web browser Day/Night Switch Day, Night, Auto, Schedule Wide Dynamic Range (WDR) 120 dB				
Web Browser Local service: Chrome 57.0+, Firefox 52.0+ Image Image Parameters Switch Rotate mode, saturation, brightness, contrast, sharpness, AGC, and white balance adjustable by client software or web browser Day/Night Switch Day, Night, Auto, Schedule Wide Dynamic Range (WDR) Local service: Chrome 57.0+, Firefox 52.0+ Yes Rotate mode, saturation, brightness, contrast, sharpness, AGC, and white balance adjustable by client software or web browser Day/Night Switch Day, Night, Auto, Schedule				
Local service: Chrome 57.0+, Firefox 52.0+ Image Image Parameters Switch Rotate mode, saturation, brightness, contrast, sharpness, AGC, and white balance adjustable by client software or web browser Day/Night Switch Day, Night, Auto, Schedule Wide Dynamic Range (WDR) Local service: Chrome 57.0+, Firefox 52.0+ Yes Rotate mode, saturation, brightness, contrast, sharpness, AGC, and white balance adjustable by client software or web browser Day/Night Switch Day, Night, Auto, Schedule				
Image Parameters Switch Rotate mode, saturation, brightness, contrast, sharpness, AGC, and white balance adjustable by client software or web browser Day/Night Switch Day, Night, Auto, Schedule Wide Dynamic Range (WDR) 120 dB				
Rotate mode, saturation, brightness, contrast, sharpness, AGC, and white balance adjustable by client software or web browser Day/Night Switch Day, Night, Auto, Schedule Wide Dynamic Range (WDR) 120 dB				
Image Settings adjustable by client software or web browser Day/Night Switch Day, Night, Auto, Schedule Wide Dynamic Range (WDR) 120 dB				
adjustable by client software or web browser Day/Night Switch Day, Night, Auto, Schedule Wide Dynamic Range (WDR) 120 dB	Le			
Wide Dynamic Range (WDR) 120 dB				
Image Enhancement BLC, HLC, 3D DNR, defog				
Interface				
Ethernet Interface 1 RJ45 10 M/100 M self-adaptive Ethernet port				
Built-in memory card slot, support microSD/SDHC/SDXC card, up to 128 GB				
*You are recommended to purchase memory card together with the product if				
On-Board Storage needed. After ordering, the memory card will be installed to product during	needed. After ordering, the memory card will be installed to product during			
manufacturing.				
Audio 1 input (line in), 1 output (line out)	1 input (line in), 1 output (line out)			
Alarm 1 alarm input, 1 alarm output (supports max. 24 VDC, 1 A or 110 VAC, 500 mA)	1 alarm input, 1 alarm output (supports max. 24 VDC, 1 A or 110 VAC, 500 mA)			
RS-485 1 RS-485 interface	1 RS-485 interface			
Event				
Basic Event Motion detection, video tampering alarm, exception (network disconnected, IP				
address conflict, illegal login, HDD full, HDD error)				
Line crossing detection, intrusion detection, region entrance detection, region ex	xiting			
Smart Event detection				
Scene change detection, unattended baggage detection, object removal detection	on			
General				
Power 12 VDC ± 20%, 0.8 A, max. 10 W, two-core terminal block				
PoE (802.3af, Class 3, 36 V to 57 V), 0.3 A to 0.2 A, max. 12.5 W				
The state of the s	Ø138 mm × 123.4 mm (Ø5.43" × 4.86")			
Package Dimension 251 mm × 215 mm × 189 mm (9.88" × 8.46" × 7.44")				
Weight Approx. 2810 g (6.2 lb.)				
With Package Weight Approx. 4040 g (8.9 lb.)				
Startup and Operating Conditions -40 °C to 60 °C (-40 °F to 140 °F). Humidity 95% or less (non-condensing)				
33 languages: English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, I	Italian,			
Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Sw Language	vedish,			
Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional Ch	ninese,			
Thai, Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil), Ukrainian	Anti-flicker, heartbeat, mirror, privacy mask, password protection, watermark, IP address filter			
Thai, Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil), Ukrainian Anti-flicker, heartbeat, mirror, privacy mask, password protection, watermark, II	Р			
Thai, Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil), Ukrainian Anti-flicker, heartbeat, mirror, privacy mask, password protection, watermark, II	Р			



Approval			
EMC	FCC: FCC-SDoC (ANSI C63.4, FCC Part15 sub B)		
	CE: CE-EMC (EN 50130-4:2011+A1:2014, EN 55032:2015, EN 61000-3-2:2014, EN		
	61000-3-3:2013)		
	RCM: AS/NZS 60950.1:2003 + Am1, Am2 and Am3, AS/NZS CISPR 32:2015		
	IC: IC-VoC (ICES-003 Issue 7:2020)		
	KC: KN 301489-1, KN 301489-17, RRA NOTICE 2017-14 (2017.12.05), RRA NOTICE		
	2017-19 (2017.12.28)		
Safety	UL: UL 62368-1: 2014, CAN/CSA C22.2 No. 62368:2014		
	CB: IEC 62368-1:2014		
	BIS: IS 13252 (Part 1) 2010+A1:2013+A2:2015		
	LOA: SANS IEC60950-1		
Environment	CE: CE-RoHS (RoHS Directive 2011/65/EU+2015/863)		
Protection	IP68 (IEC 60529-2013)		
Explosion-Proof Protection	ATEX: II 2G Ex db IIC T6 Gb/ II 2D Ex tb IIIC T80°C Db IP68		
	IECEx: Ex db IIC T6 Gb /Ex tb IIIC T80°C Db IP68		
	For explosive gas atmospheres, the maximum surface temperature is 85°C;		
	For flammable dust atmospheres, the maximum surface temperature is 80°C;		
	IIC: for explosive gas atmospheres other than mines susceptible to firedamp;		
	For explosive gas mixture atmospheres: Zone 1, Zone 2, Zone 21, Zone 22.		
Anti-Corrosion Protection	NEMA 4X (NEMA 250-2018)		

Typical Application

Hikvision products are classified into three levels according to their anti-corrosion performance. Refer to the following description to choose for your using environment.

This model has TOP-LEVEL SPECIFIC PROTECTION.

Level	Description		
	Hikvision products at this level are equipped for use in areas where professional		
Top-level protection	anti-corrosion protection is a must. Typical application scenarios include coastlines,		
	docks, chemical plants, and more.		
Moderate protection	Hikvision products at this level are equipped for use in areas with moderate		
	anti-corrosion demands. Typical application scenarios include coastal areas about 2		
	kilometers (1.24 miles) away from coastlines, as well as areas affected by acid rain.		
No specific protection	Hikvision products at this level are equipped for use in areas where no specific		
	anti-corrosion protection is needed.		

Available Model

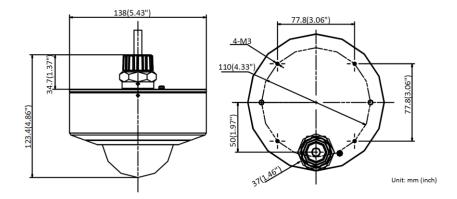
DS-2XE6146F-HS(2.8mm)(C)

DS-2XE6146F-HS(4mm)(C)

DS-2XE6146F-HS(6mm)(C)



Dimension



- Accessory
- Included



Optional

DS-1695ZJ-X Wall mount	DS-1694ZJ-X Pendant Mount	DS-2780ZJ-X(OS)(O-STD) /316L Junction box	DS-2XE2601-1-Y(SS) Explosion Proof Flexible Conduit

See Far, Go Further



www.hikvision.com support@hikvision.com















