

# DS-2XE6422FWD-IZHRS (B) 2 MP Explosion-Proof Network Bullet 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
- AC 100 V to 240 V wide range power supply: easy to deploy cables and safer compared to a power adapter solution





# Specification

Shutter Speed         1/5 to 1/100,0006           Slow Shutter         Yes           P/N         120 dB           Lens           Focus         Auto, semi-auto, manual           Camera           Image Sensor         1/1.8" Progressive Scan CMOS           Min. Illumination         20 lors 0.0005 Lux @(F1.2, AGC ON)           DNR         3D DNR           Day & Night         12 ke triliter           Lens         2.8 mm to 12 mm, F1.4, horizontal FOV: 94" to 38", vertical FOV: 49.9" to 21.3", diagonal FOV: 112.3" to 43.5"           Manual         8 mm to 32 mm, F1.7, horizontal field of view: 42.5" to 15.1", vertical FOV: 23.4" to 8.6", diagonal FOV: 112.3" to 43.5"           Auto-Iris         Dc drive           Video	Camera		
P/N         P/N           Wide Dynamic Range         120 B           Ects         Focus         Auto, semi-auto, manual           Camera           Image Sensor         1/1.8" Progressive Scan CMOS           Min. Illumination         Color: 0.0005 Lux @(F1.2, AGC ON)         B.V. Co.0001 Lux @(F1.2, AGC ON), 0 Lux with IR           DNR         3D DNR         3D DNR           Lens         2.8 mm to 12 mm, F1.4, horizontal FOV: 94" to 38", vertical FOV: 49.9" to 21.3", diagonal FOV: 112.3" to 43.5"         8 mm to 32 mm, F1.7, horizontal field of view: 42.5" to 15.1", vertical FOV: 23.4" to 8.6", diagonal FOV: 49.6" to 17.3"           Auto-Iris         Dc drive           Wideo         Video           Wideo         50 Hz: 25 fps (1920 × 1080, 1280 × 720)           Main Stream         50 Hz: 25 fps (1920 × 1080, 1280 × 720)           Sub-Stream         50 Hz: 25 fps (1920 × 1080, 1280 × 720)           Sub-Stream         50 Hz: 25 fps (1280 × 80, 640 × 360, 320 × 240)           60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           Video Compression         Sub-stream: H.265/H.264           Video Compression         Main stream: H.265/H.264/MIPEG           H.264 + Main stream s	Shutter Speed	1/3s to 1/100,000s	
United Dynamic Range         120 dB           Lens           Focus         Auto, semi-auto, manual           Camera           Image Sensor         1/1.8" Progressive Scan CMOS           Min. Illumination         Color: 0.0005 Lux @(F1.2, AGC ON)           DNR         3D DNR           Day & Night         IR cut filter           Lens         2.8 mm to 12 mm, F1.4, horizontal FOV: 94" to 38", vertical FOV: 49.9" to 21.3", diagonal FOV: 112.3" to 43.5"           Auto-Iris         D Oc drive           Max. Resolution         1920 × 1080           Main Stream         50 Hz: 25fps (1920 × 1080, 1280 × 720)           Sub-Stream         50 Hz: 25fps (1920 × 1080, 1280 × 720)           Sub-Stream         50 Hz: 25 fps (1640 × 480, 640 × 360, 320 × 240)           60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           60 Hz: 30 fps (1280	Slow Shutter	Yes	
Lens         Auto, semi-auto, manual           Camera           Image Sensor         1/1.8" Progressive Scan CMOS           Min. Illumination         Color: 0.0005 Lux @(F1.2, AGC ON)           DNR         3D DNR           Day & Night         IR cut filter           Lens         2.8 mm to 12 mm, F1.4, horizontal FOV: 94" to 38", vertical FOV: 49.9" to 21.3", diagonal FOV: 112.3" to 43.5"           Auto-Iris         Dc drive           Auto-Iris         Dc drive           Video         *** mm to 32 mm, F1.7, horizontal field of view: 42.5" to 15.1", vertical FOV: 23.4" to 8.6", diagonal FOV: 49.6" to 17.3"           Auto-Iris         Dc drive           Video         *** mm to 32 mm, F1.7, horizontal field of view: 42.5" to 15.1", vertical FOV: 23.4" to 8.6", diagonal FOV: 49.6" to 17.3"           Auto-Iris         Dc drive           Video         **** bm to 32 mm, F1.7, horizontal field of view: 42.5" to 15.1", vertical FOV: 23.4" to 8.6", diagonal FOV: 49.6" to 17.3"           Auto-Iris         Dc drive           Video         **** bm to 32 mm, F1.7, horizontal field of view: 42.5" to 15.1", vertical FOV: 23.4" to 8.6", diagonal FOV: 49.6" to 17.3"           Auto-Iris         Dc drive           Video         *** bm to 2.5 fps (1902 × 1080, 1280 × 720)           Auto-Iris         50 Hz: 25 fps (1902 × 1080, 1280 × 720)           Auto-Iris	P/N	P/N	
Focus         Auto, semi-auto, manual           Camera           Image Sensor         1/1.8" Progressive Scan CMOS           Min. Illumination         Color: 0.0005 Lux @(F1.2, AGC ON)           BM. Illumination         20 DNR           DNR         3D DNR           Day & Night         IR cut filter           Lens         2.8 mm to 12 mm, F1.4, horizontal FOV: 94" to 38", vertical FOV: 49.9" to 21.3", diagonal FOV: 112.3" to 43.5"           Auto-Iris         DC drive           Main Stream         DC drive           Main Stream         50 Hz: 25 fps (1920 × 1080, 1280 × 720)           Main Stream         50 Hz: 25 fps (1920 × 1080, 1280 × 720)           60 Hz: 30 fps (1920 × 1080, 1280 × 720)         60 Hz: 30 fps (1920 × 1080, 1280 × 720)           50 Hz: 25 fps (1920 × 1080, 1280 × 720)         60 Hz: 30 fps (1920 × 1080, 1280 × 720)           60 Hz: 30 fps (1920 × 1080, 1280 × 720)         60 Hz: 30 fps (1920 × 1080, 1280 × 720)           7 Hird Stream         60 Hz: 30 fps (1920 × 1080, 1280 × 720)           80 bb: 5tream         60 Hz: 30 fps (1280 × 720, 640 × 360, 320 × 240)           60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           60 Hz: 30 fps (1280 × 720, 640 × 480, 640	Wide Dynamic Range	120 dB	
Camera         Image Sensor         1/1.8" Progressive Scan CMOS           Min. Illumination         Color: 0.0005 Lux @(F1.2, AGC ON)           BNR         3D DNR           DNR         3D DNR           Lens         2.8 mm to 12 mm, F1.4, horizontal FOV: 94" to 38", vertical FOV: 49.9" to 21.3", diagonal FOV: 112.3" to 43.5" 8 mm to 32 mm, F1.7, horizontal field of view: 42.5" to 15.1", vertical FOV: 23.4" to 8.6", diagonal FOV: 49.6" to 17.3"           Auto-Iris         DC drive           Video           Max. Resolution         1920 × 1080           Mash Stream         50 Hz: 25fps (1920 × 1080, 1280 × 720)           60 Hz: 30 fps (1920 × 1080, 1280 × 720)         60 Hz: 30 fps (640 × 480, 640 × 360, 320 × 240)           Third Stream         60 Hz: 25 fps (640 × 480, 640 × 360, 320 × 240)           Main stream: H.265/H.264         60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           Moles Compression         Sub-stream: H.265/H.264           Video Compression         Sub-stream: H.265/H.264           Video Edit Rate         32 Kbps*8 Mbps           H.264 Type         BaseLine Profile/Main Profile/High Profile           H.265 Type         Main stream supports           H.265 H         Main stream supports           Bit Rate Control         VBR/CBR           Scalable Video Coding (SVC)         H.265	Lens		
Image Sensor         1/1.8" Progressive Scan CMOS           Min. Illumination         Color: 0.0005 Lux @(F1.2, AGC ON)           DNR         3D DNR           Day & Night         IR cut filter           Lens         2.8 mm to 12 mm, F1.4, horizontal FOV: 94" to 38", vertical FOV: 49.9" to 21.3", diagonal FOV: 112.3" to 43.5"           Auto-Iris         DC drive           Video         Smm to 32 mm, F1.7, horizontal field of view: 42.5" to 15.1", vertical FOV: 23.4" to 8.6", diagonal FOV: 49.6" to 17.3"           Auto-Iris         DC drive           Video         Smm to 32 mm, F1.7, horizontal field of view: 42.5" to 15.1", vertical FOV: 23.4" to 8.6", diagonal FOV: 49.6" to 17.3"           Auto-Iris         DC drive           Video         Video           Main Stream         50 Hz: 25 fps (1920 × 1080, 1280 × 720)           60 Hz: 30 fps (1920 × 1080, 1280 × 720)         50 Hz: 25 fps (640 × 480, 640 × 360, 320 × 240)           60 Hz: 30 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360, 320 × 240)           60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           Video Compression         Main stream: H.265/H.264           Video Dit Rate         32 Kbps: 8 Mbps           H.264 Type         Main stream: H.265/H.264/MJPEG           Third stream: H.265/H.264         Main st	Focus	Auto, semi-auto, manual	
Min. Illumination         Color: 0.0005 Lux @(F1.2, AGC ON), 0 Lux with IR           DNR         3D DNR           Day & Night         IR cut filter           Lens         2.8 mm to 12 mm, F1.4, horizontal FOV: 94° to 38°, vertical FOV: 49.9° to 21.3°, diagonal FOV: 112.3° to 43.5°           Lens         2.8 mm to 12 mm, F1.7, horizontal field of view: 42.5° to 15.1°, vertical FOV: 23.4° to 8.6°, diagonal FOV: 49.6° to 17.3°           Auto-Iris         DC drive           Video           Max. Resolution         1920 × 1080           Main Stream         50 Hz: 25 fps (1920 × 1080, 1280 × 720)           60 Hz: 30 fps (1920 × 1080, 1280 × 720)           60 Hz: 30 fps (1920 × 1080, 1280 × 720)           60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           Video Compression         Main stream: H.265/H.264           Video Bit Rate         32 Kbps-8 Mbps           H.264 Type         BaseLine Profile/Main Profile/High Profile           H.265 Type         Main stream supports           Bit Rate Control         VBR/CBR           Scalable Video C	Camera		
Min. Illumination         B/W: 0.0001 Lux @(F1.2, AGC ON), 0 Lux with IR           DNR         3D DNR           Lens         IR cut filter           Lens         2.8 mm to 12 mm, F1.4, horizontal FOV: 94° to 38°, vertical FOV: 49.9° to 21.3°, diagonal FOV: 112.3° to 43.5° 8 mm to 32 mm, F1.7, horizontal field of view: 42.5° to 15.1°, vertical FOV: 23.4° to 8.6°, diagonal FOV: 49.6° to 17.3°           Auto-Iris         DC drive           Video           Max. Resolution         1920 x 1080           Main Stream         50 Hz: 25 fps (1920 x 1080, 1280 x 720) 60 Hz: 30 fps (1920 x 1080, 1280 x 720)           Sub-Stream         50 Hz: 25 fps (640 x 480, 640 x 360, 320 x 240)           60 Hz: 30 fps (1920 x 1080, 1280 x 720, 640 x 480, 640 x 360, 320 x 240)           60 Hz: 30 fps (1280 x 720, 640 x 480, 640 x 360, 320 x 240)           60 Hz: 30 fps (1280 x 720, 640 x 480, 640 x 360, 320 x 240)           60 Hz: 30 fps (1280 x 720, 640 x 480, 640 x 360, 320 x 240)           Main stream: H.265/H.264           Video Compression         Main stream: H.265/H.264           Video Bit Rate         32 kbps-8 Mbps           H.264 Type         BaseLine Profile/Main Profile           H.265 Type         Main stream supports           H.265 H         Main stream supports           H.265 m         Main stream supports           H.265 and H.264 support <td>Image Sensor</td> <td>1/1.8" Progressive Scan CMOS</td>	Image Sensor	1/1.8" Progressive Scan CMOS	
B/W: 0.0001 Lux @(F1.2, AGC ON), 0 Lux with IR		Color: 0.0005 Lux @(F1.2, AGC ON)	
Day & Night         IR cut filter           Lens         2.8 mm to 12 mm, F1.4, horizontal FOV: 94° to 38°, vertical FOV: 49.9° to 21.3°, diagonal FOV: 112.3° to 43.5°           Auto-Iris         DC drive           Video           Video           Main Stream         1920 × 1080           Main Stream         50 Hz: 25fps (1920 × 1080, 1280 × 720)           60 Hz: 30 fps (1920 × 1080, 1280 × 720)         60 Hz: 30fps (640 × 480, 640 × 360, 320 × 240)           60 Hz: 30fps (640 × 480, 640 × 360, 320 × 240)         50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           7 hird Stream         50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           7 hird Stream: H.265/H.264           Video Bit Rate         32 Kbps * 8 Mbps           H.264 Type         BaseLine Profile/Main Profile/High Profile           H.265 Type         Main stream supports           H.265 H         Main stream supports           Brit Rate Control         VBR/CBR	Min. Illumination	B/W: 0.0001 Lux @(F1.2, AGC ON), 0 Lux with IR	
Lens         2.8 mm to 12 mm, F1.4, horizontal FOV: 94° to 38°, vertical FOV: 49.9° to 21.3°, diagonal FOV: 112.3° to 43.5° 8 mm to 32 mm, F1.7, horizontal field of view: 42.5° to 15.1°, vertical FOV: 23.4° to 8.6°, diagonal FOV: 49.6° to 17.3°           Auto-Iris         D drive           Video           Wax. Resolution         1920 × 1080           Main Stream         50 Hz: 25 fps (1920 × 1080, 1280 × 720)           60 Hz: 30 fps (1920 × 1080, 1280 × 720)         60 Hz: 30 fps (1920 × 1080, 1280 × 720)           Sub-Stream         50 Hz: 25 fps (640 × 480, 640 × 360, 320 × 240)           60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           Main stream: H.265/H.264           Video Compression         Main stream: H.265/H.264           Video Bit Rate         32 Kbps°8 Mbps           H.264 Type         BaseLine Profile/Main Profile/High Profile           H.265 Type         Main stream supports           H.265 Main stream supports           Bit Rate Control         VBR/CBR           Scalable Video Coding (SVC)         H.265 and H.264 support           Region of Interest (ROI)         1 fixed region for main stream and sub-stream           Audio Sampling Rate         8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz           Audio Compression         G711/G.722.1/G.726/MP212/PC	DNR	3D DNR	
Lens         diagonal FOV: 112.3° to 43.5° to 43.5° to 15.1°, vertical FOV: 23.4° to 8.6°, diagonal FOV: 49.6° to 17.3°           Auto-Iris         De Crive           Video         Video           Max. Resolution         1920 × 1080           Main Stream         50 Hz: 25fps (1920 × 1080, 1280 × 720)           60 Hz: 30 fps (1920 × 1080, 1280 × 720)         60 Hz: 30 fps (1920 × 1080, 1280 × 720)           80b-Stream         50 Hz: 25 fps (640 × 480, 640 × 360, 320 × 240)           60 Hz: 30 fps (640 × 480, 640 × 360, 320 × 240)         60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)         60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           Video Compression         Sub-stream: H.265/H.264/MJPEG         Third stream: H.265/H.264           Video Bit Rate         32 Kbps*8 Mbps           H.264 Type         BaseLine Profile/Main Profile/High Profile           H.265 Type         Main stream supports           H.265 Main stream supports           H.265 Main stream supports           Bit Rate Control         VBR/CBR           Scalable Video Coding (SVC)         H.265 and H.264 support           Region of Interest (ROI)         H.265 and H.264 support           Region of Interest (ROI)         H.265 and H.264 support           Redion Sampling Rate	Day & Night	IR cut filter	
Lens         8 mm to 32 mm, F1.7, horizontal field of view: 42.5° to 15.1°, vertical FOV: 23.4° to 8.6°, diagonal FOV: 49.6° to 17.3°           Auto-Iris         DC drive           Video         Video           Max. Resolution         1920 × 1080           Sub-Stream         50 Hz: 25 fps (1920 × 1080, 1280 × 720)           Sub-Stream         50 Hz: 25 fps (640 × 480, 640 × 360, 320 × 240)           60 Hz: 30 fps (640 × 480, 640 × 360, 320 × 240)           60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           70 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           80 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           80 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           80 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           80 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           80 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           80 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           80 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           80 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           80 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           80 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           80 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           80 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)		2.8 mm to 12 mm, F1.4, horizontal FOV: 94° to 38°, vertical FOV: 49.9° to 21.3°,	
8 mm to 32 mm, F1.7, horizontal field of view: 42.5° to 15.1°, vertical FOV: 23.4° to 8.6°, diagonal FOV: 49.6° to 17.3°           Auto-Iris         DC drive           Video         Decinion           Max. Resolution         1920 × 1080           Main Stream         50 Hz: 25fps (1920 × 1080, 1280 × 720)           60 Hz: 30 fps (1920 × 1080, 1280 × 720)         60 Hz: 30 fps (1920 × 1080, 1280 × 720)           Sub-Stream         50 Hz: 25 fps (640 × 480, 640 × 360, 320 × 240)           60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           Video Compression         Main stream: H.265/H.264           Video Bit Rate         32 Kbps: 8 Mbps           H.264 Type         BaseLine Profile/Main Profile/High Profile           H.265 Type         Main stream supports           H.265+         Main stream supports           Bit Rate Control         VBR/CBR           Scalable Video Coding (SVC)         H.265 and H.264 support           Region of Interest (ROI)         H.265 and H.264 support           Environment Noise Filtering         Yes           Audio Sampling Rate         8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz           Audio Compression         G.711/G.722.1/G.726/MP2L2/PCM/AAC/MP3 <td></td> <td>diagonal FOV: 112.3° to 43.5°</td>		diagonal FOV: 112.3° to 43.5°	
Auto-Iris         DC drive           Video         Video           Main Stream         1920 × 1080           Sub-Stream         50 Hz: 25 fps (1920 × 1080, 1280 × 720)           60 Hz: 30 fps (1920 × 1080, 1280 × 720)         60 Hz: 30 fps (1920 × 1080, 1280 × 720)           Sub-Stream         50 Hz: 25 fps (640 × 480, 640 × 360, 320 × 240)           60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           Video Compression         Main stream: H.265/H.264           Video Bit Rate         32 Kbps*8 Mbps           H.264 Type         BaseLine Profile/Main Profile/High Profile           H.265 Type         Main stream supports           H.264+         Main stream supports           H.265+         Main stream supports           Bit Rate Control         VBR/CBR           Scalable Video Coding (SVC)         H.265 and H.264 support           Region of Interest (ROI)         1 fixed region for main stream and sub-stream           Audio         Sampling Rate         8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz           Audio Compression         G.711/G.722.1/G.726/MP2L2/PCM/AAC/MP3           Audio Bit Rate         64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)/8Kb	Lens	8 mm to 32 mm, F1.7, horizontal field of view: 42.5° to 15.1°, vertical FOV: 23.4° to	
Video           Max. Resolution         1920 × 1080           Main Stream         50 Hz: 25fps (1920 × 1080, 1280 × 720)           60 Hz: 30 fps (1920 × 1080, 1280 × 720)           Sub-Stream         50 Hz: 25 fps (640 × 480, 640 × 360, 320 × 240)           60 Hz: 30fps (640 × 480, 640 × 360, 320 × 240)           60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           Video Compression         Main stream: H.265/H.264           Video Bit Rate         32 Kbps*8 Mbps           H.264 Type         BaseLine Profile/Main Profile/High Profile           H.265 Type         Main stream supports           H.264+         Main stream supports           H.265+         Main stream supports           Bit Rate Control         VBR/CBR           Scalable Video Coding (SVC)         H.265 and H.264 support           Region of Interest (ROI)         1 fixed region for main stream and sub-stream           Audio         Smyling Rate           Audio Sampling Rate         8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz           Audio Compression         G.711/G.722.1/G.726/MP2L2/PCM/AAC/MP3           Audio Bit Rate         64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)/8Kbps-320Kbps(MP3)		8.6°, diagonal FOV: 49.6° to 17.3°	
Max. Resolution         1920 × 1080           Main Stream         50 Hz: 25fps (1920 × 1080, 1280 × 720)           Sub-Stream         50 Hz: 25 fps (640 × 480, 640 × 360, 320 × 240)           Sub-Stream         50 Hz: 25 fps (640 × 480, 640 × 360, 320 × 240)           Third Stream         50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           Main stream: H.265/H.264         60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           Video Compression         Main stream: H.265/H.264           Video Bit Rate         32 Kbps*8 Mbps           H.264 Type         BaseLine Profile/Main Profile/High Profile           H.265 Type         Main stream supports           H.265+         Main stream supports           H.265+         Main stream supports           Bit Rate Control         VBR/CBR           Scalable Video Coding (SVC)         H.265 and H.264 support           Region of Interest (ROI)         1 fixed region for main stream and sub-stream           Audio         Sampling Rate         8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz           Audio Compression         G.711/G.722.1/G.726/MP2L2/PCM/AAC/MP3           Audio Bit Rate         64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)/8Kbps-320Kbps(MP3)	Auto-Iris	DC drive	
Main Stream       50 Hz: 25fps (1920 × 1080, 1280 × 720)         Sub-Stream       50 Hz: 25 fps (640 × 480, 640 × 360, 320 × 240)         60 Hz: 30 fps (1920 × 1080, 1280 × 720)       50 Hz: 25 fps (640 × 480, 640 × 360, 320 × 240)         60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)       60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)         Video Compression       Main stream: H.265/H.264         Video Bit Rate       32 Kbps-78 Mbps         H.264 Type       BaseLine Profile/Main Profile/High Profile         H.265+1       Main stream supports         H.264+ Main stream supports       Main stream supports         H.265+ Main stream supports       Main stream supports         Bit Rate Control       VBR/CBR         Scalable Video Coding (SVC)       H.265 and H.264 support         Region of Interest (ROI)       1 fixed region for main stream and sub-stream         Audio       Audio Sampling Rate       8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz         Audio Compression       G.711/G.722.1/G.726/MP2L2/PCM/AAC/MP3         Audio Bit Rate       64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)/8Kbps-320Kbps(MP3)	Video		
Main Stream       60 Hz: 30 fps (1920 × 1080, 1280 × 720)         Sub-Stream       50 Hz: 25 fps (640 × 480, 640 × 360, 320 × 240)         60 Hz: 30fps (640 × 480, 640 × 360, 320 × 240)         Third Stream       50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)         Main stream: H.265/H.264         Sub-stream: H.265/H.264/MJPEG         Third stream: H.265/H.264         Video Bit Rate       32 Kbps~8 Mbps         H.264 Type       BaseLine Profile/Main Profile/High Profile         H.265+       Main stream supports         H.265+       Main stream supports         H.265+       Main stream supports         Bit Rate Control       VBR/CBR         Scalable Video Coding (SVC)       H.265 and H.264 support         Region of Interest (ROI)       1 fixed region for main stream and sub-stream         Audio       Audio Sampling Rate       8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz         Audio Compression       G.711/G.722.1/G.726/MP2L2/PCM/AAC/MP3         Audio Bit Rate       64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)/8Kbps-320Kbps(MP3)	Max. Resolution	1920 × 1080	
Sub-Stream       50 Hz: 30 fps (1920 × 1080, 1280 × 720)         Sub-Stream       50 Hz: 25 fps (640 × 480, 640 × 360, 320 × 240)         60 Hz: 30 fps (640 × 480, 640 × 360, 320 × 240)         Fhird Stream       50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)         Wideo Compression       Main stream: H.265/H.264         Video Bit Rate       32 Kbps~8 Mbps         H.264 Type       BaseLine Profile/Main Profile/High Profile         H.265 Type       Main stream supports         H.265+       Main stream supports         Bit Rate Control       VBR/CBR         Scalable Video Coding (SVC)       H.265 and H.264 support         Region of Interest (ROI)       1 fixed region for main stream and sub-stream         Audio       Audio Sampling Rate       8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz         Audio Compression       G.711/G.722.1/G.726/MP2L2/PCM/AAC/MP3         Audio Bit Rate       64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)/8Kbps-320Kbps(MP3)		50 Hz: 25fps (1920 × 1080, 1280 × 720)	
Sub-Stream         60 Hz: 30fps (640 × 480, 640 × 360, 320 × 240)           Third Stream         50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           Main stream: H.265/H.264         Main stream: H.265/H.264           Video Compression         Sub-stream: H.265/H.264           Video Bit Rate         32 Kbps*8 Mbps           H.264 Type         BaseLine Profile/Main Profile/High Profile           H.265 Type         Main stream supports           H.265+         Main stream supports           H.265+         Main stream supports           Bit Rate Control         VBR/CBR           Scalable Video Coding (SVC)         H.265 and H.264 support           Region of Interest (ROI)         1 fixed region for main stream and sub-stream           Audio         Audio Sampling Rate         8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz           Audio Compression         G.711/G.722.1/G.726/MP2L2/PCM/AAC/MP3           Audio Bit Rate         64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)/8Kbps-320Kbps(MP3)	Main Stream	60 Hz: 30 fps (1920 × 1080, 1280 × 720)	
60 Hz: 30fps (640 × 480, 640 × 360, 320 × 240)           Third Stream         50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)           Wideo Compression         Main stream: H.265/H.264           Video Bit Rate         32 Kbps*8 Mbps           H.264 Type         BaseLine Profile/Main Profile/High Profile           H.265 Type         Main stream supports           H.265+         Main stream supports           H.265+         Main stream supports           Bit Rate Control         VBR/CBR           Scalable Video Coding (SVC)         H.265 and H.264 support           Region of Interest (ROI)         1 fixed region for main stream and sub-stream           Audio         Audio Sampling Rate           Audio Compression         G.711/G.722.1/G.726/MP2L2/PCM/AAC/MP3           Audio Bit Rate         64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)/8Kbps-320Kbps(MP3)		50 Hz: 25 fps (640 × 480, 640 × 360, 320 × 240)	
Third Stream  60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)  Main stream: H.265/H.264  Sub-stream: H.265/H.264  Video Bit Rate  32 Kbps~8 Mbps  H.264 Type  BaseLine Profile/Main Profile/High Profile  H.265 Type  Main Profile  H.265+  Main stream supports  H.265+  Main stream supports  Bit Rate Control  VBR/CBR  Scalable Video Coding (SVC)  H.265 and H.264 support  Region of Interest (ROI)  1 fixed region for main stream and sub-stream  Audio  Environment Noise Filtering  Yes  Audio Sampling Rate  8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz  Audio Compression  64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)/8Kbps-320Kbps(MP3)	Sub-Stream	60 Hz: 30fps (640 × 480, 640 × 360, 320 × 240)	
Main stream: H.265/H.264  Video Compression  Main stream: H.265/H.264  Sub-stream: H.265/H.264  Video Bit Rate  32 Kbps~8 Mbps  H.264 Type  BaseLine Profile/Main Profile/High Profile  H.265 Type  Main Profile  H.264+  Main stream supports  H.265+  Main stream supports  Bit Rate Control  VBR/CBR  Scalable Video Coding (SVC)  H.265 and H.264 support  Region of Interest (ROI)  I fixed region for main stream and sub-stream  Audio  Environment Noise Filtering  Yes  Audio Sampling Rate  8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz  Audio Compression  64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)/8Kbps-320Kbps(MP3)	Thind Charan	50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)	
Video CompressionSub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264Video Bit Rate32 Kbps"8 MbpsH.264 TypeBaseLine Profile/Main ProfileH.265 TypeMain ProfileH.265+Main stream supportsH.265+Main stream supportsBit Rate ControlVBR/CBRScalable Video Coding (SVC)H.265 and H.264 supportRegion of Interest (ROI)1 fixed region for main stream and sub-streamAudioEnvironment Noise FilteringYesAudio Sampling Rate8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHzAudio CompressionG.711/G.722.1/G.726/MP2L2/PCM/AAC/MP3Audio Bit Rate64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)/8Kbps-320Kbps(MP3)	Inira Stream	60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240)	
Third stream: H.265/H.264  Video Bit Rate  32 Kbps~8 Mbps  H.264 Type  BaseLine Profile/Main Profile H.265 Type  Main Profile H.264+  Main stream supports H.265+  Main stream supports  Bit Rate Control  VBR/CBR  Scalable Video Coding (SVC)  H.265 and H.264 support  Region of Interest (ROI)  1 fixed region for main stream and sub-stream  Audio  Environment Noise Filtering  Yes  Audio Sampling Rate  8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz  Audio Compression  G.711/G.722.1/G.726/MP2L2/PCM/AAC/MP3  Audio Bit Rate  64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)/8Kbps-320Kbps(MP3)		Main stream: H.265/H.264	
Video Bit Rate  H.264 Type  BaseLine Profile/Main Profile  H.265 Type  Main Profile  H.264+  Main stream supports  H.265+  Main stream supports  Bit Rate Control  VBR/CBR  Scalable Video Coding (SVC)  Region of Interest (ROI)  1 fixed region for main stream and sub-stream  Audio  Environment Noise Filtering  Audio Sampling Rate  8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz  Audio Compression  G.711/G.722.1/G.726/MP2L2/PCM/AAC/MP3  Audio Bit Rate  64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)/8Kbps-320Kbps(MP3)	Video Compression	Sub-stream: H.265/H.264/MJPEG	
H.264 Type BaseLine Profile/Main Profile H.265 Type Main Profile H.264+ Main stream supports H.265+ Main stream supports Bit Rate Control VBR/CBR Scalable Video Coding (SVC) H.265 and H.264 support Region of Interest (ROI) 1 fixed region for main stream and sub-stream  Audio Environment Noise Filtering Yes Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/AAC/MP3  Audio Bit Rate  64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)/8Kbps-320Kbps(MP3)		Third stream: H.265/H.264	
H.265 Type Main Profile  H.264+ Main stream supports  H.265+ Main stream supports  Bit Rate Control VBR/CBR  Scalable Video Coding (SVC) H.265 and H.264 support  Region of Interest (ROI) 1 fixed region for main stream and sub-stream  Audio  Environment Noise Filtering Yes  Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz  Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/AAC/MP3  Audio Bit Rate 64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)/8Kbps-320Kbps(MP3)	Video Bit Rate	32 Kbps~8 Mbps	
H.264+ Main stream supports  H.265+ Main stream supports  Bit Rate Control VBR/CBR  Scalable Video Coding (SVC) H.265 and H.264 support  Region of Interest (ROI) 1 fixed region for main stream and sub-stream  Audio  Environment Noise Filtering Yes  Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz  Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/AAC/MP3  Audio Bit Rate Main stream supports  H.265+ Main stream supports  H.265+ Main stream supports  H.265+ MP3/CBR  Scalable Video Coding (SVC) H.265 and H.264 support  H.265 and H.264 support  Scalable Video Coding (SVC) H.265 and H.264 support  Audio Sampling (SVC) H.265 and H.264 support  Scalable Video Coding (SVC) H.265 and H.264 support  Scalable Video Coding (SVC) H.265 and H.264 support  Audio Sampling (SVC) H.265 and H.264 support  Scalable Video Coding (SVC) H.265 and H.264 support  Scalable Video Coding (SVC) H.265 and H.264 support  Audio Sampling (SVC) H.265 and H.264 support  Scalable Video Coding (SVC) H.265 and H.264 support  Scalable Video Coding (SVC) H.265 and H.264 support  Scalable Video Coding (SVC) H.265 and H.264 support  Audio Sampling (SVC) H.265 and H.264 support  Scalable Video Coding (SVC) H.265 and H.264 support  Audio Sampling (SVC) H.265 and H.264 support  Scalable Video Coding (SVC) H.265 and H.264 s	H.264 Type	BaseLine Profile/Main Profile/High Profile	
H.265+ Main stream supports  Bit Rate Control VBR/CBR  Scalable Video Coding (SVC) H.265 and H.264 support  Region of Interest (ROI) 1 fixed region for main stream and sub-stream  Audio  Environment Noise Filtering Yes  Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz  Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/AAC/MP3  Audio Bit Rate 64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)/8Kbps-320Kbps(MP3)	H.265 Type	Main Profile	
Bit Rate Control  VBR/CBR  Scalable Video Coding (SVC)  Region of Interest (ROI)  1 fixed region for main stream and sub-stream  Audio  Environment Noise Filtering  Yes  Audio Sampling Rate  8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz  Audio Compression  G.711/G.722.1/G.726/MP2L2/PCM/AAC/MP3  Audio Bit Rate  64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)/8Kbps-320Kbps(MP3)	H.264+	Main stream supports	
Scalable Video Coding (SVC)  Region of Interest (ROI)  1 fixed region for main stream and sub-stream  Audio  Environment Noise Filtering  Audio Sampling Rate  8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz  Audio Compression  G.711/G.722.1/G.726/MP2L2/PCM/AAC/MP3  Audio Bit Rate  64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)/8Kbps-320Kbps(MP3)	H.265+	Main stream supports	
Region of Interest (ROI)  Audio  Environment Noise Filtering  Audio Sampling Rate  Audio Compression  Audio Bit Rate  1 fixed region for main stream and sub-stream  Yes  8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz  6.711/G.722.1/G.726/MP2L2/PCM/AAC/MP3  64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)/8Kbps-320Kbps(MP3)	Bit Rate Control	VBR/CBR	
Audio Sampling Rate  Audio Compression  Audio Bit Rate  Audio Bit Rate  Prescription  Yes  8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz  6.711/G.722.1/G.726/MP2L2/PCM/AAC/MP3  64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)/8Kbps-320Kbps(MP3)	Scalable Video Coding (SVC)	H.265 and H.264 support	
Environment Noise Filtering  Audio Sampling Rate  8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz  Audio Compression  G.711/G.722.1/G.726/MP2L2/PCM/AAC/MP3  64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)/8Kbps-320Kbps(MP3)	Region of Interest (ROI)	1 fixed region for main stream and sub-stream	
Audio Sampling Rate       8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz         Audio Compression       G.711/G.722.1/G.726/MP2L2/PCM/AAC/MP3         Audio Bit Rate       64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)/8Kbps-320Kbps(MP3)	Audio		
Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/AAC/MP3  Audio Bit Rate 64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)/8Kbps-320Kbps(MP3)	Environment Noise Filtering	Yes	
Audio Bit Rate 64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)/8Kbps-320Kbps(MP3)	Audio Sampling Rate	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz	
Audio Bit Rate MP3)	Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM/AAC/MP3	
Audio Type Mono sound	Audio Bit Rate		
	Audio Type	Mono sound	



Network		
Simultaneous Live View	Up to 6 channels	
API	Open Network Video Interface, ISAPI, SDK, Ehome	
	TCP/IP, ICMP, HTTP, HTTPS, FTP, SFTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE,	
Protocols	NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, SSL/TLS	
User/Host	Up to 32 users, 3 levels: administrator, operator and user	
	microSD/SDHC/SDXC card (256 GB) local storage, and NAS (NFS, SMB/CIFS), auto	
Network Storage	network replenishment (ANR)	
Network Storage	Together with high-end Hikvision memory card, memory card encryption and health	
	detection are supported.	
Client	iVMS-4200, Hik-Connect, Hik-Central	
	Plug-in required live view: IE8+, Chrome41.0~44, Firefox30.0~51, Safari8.0~11	
Web Browser	Plug-in free live view: Chrome45.0+, Firefox52.0+	
Web blowser	Local service: Chrome 57.0+, Firefox 52.0+	
	Not recommended: Safari 11+, Edge	
Image		
Smart IR	The IR LEDs on camera should support Smart IR function to automatically adjust power	
Smart in	to avoid image overexposure.	
Day/Night Switch	Day/Night/Auto/Schedule	
Target Cropping	Yes	
Image Enhancement	BLC, HLC, 3D DNR, Defog, EIS	
Image Parameters Switch	Yes	
Image Settings	Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance	
	adjustable by client software or web browser	
SNR	≥50db	
Privacy Mask	Yes	
Smart Feature-Set		
	Line crossing detection, up to 4 lines configurable	
	Intrusion detection, up to 4 regions configurable	
	Region entrance detection, up to 4 regions configurable	
Smart Event	Region exiting detection, up to 4 regions configurable	
	Unattended baggage detection, up to 4 regions configurable	
	Object removal detection, up to 4 regions configurable,	
	Scene change detection, defocus detection	
Exception Detection	Network disconnected, IP address conflict, illegal login, HDD full, HDD error	
General	Unload to ETD/NAS/moment and notificationalillance senten and area!! tribered	
Linkage Method	Upload to FTP/NAS/memory card, notify surveillance center, send email, trigger alarm	
Online Ungrade	output, trigger recording, trigger capture	
Online Upgrade	Yes	
Firmware Version		
General Function	Anti- flicker, 3 streams, heartbeat, mirror, privacy masks, flash log, password reset via e-mail, pixel counter	
Software Reset	Yes	
Audio		
	1 line in/out	
Audio I/O	1 line myout	



Image	
Picture Overlay	LOGO picture can be overlaid on video with 128 × 128 24bit bmp format
Interface	
Communication Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port,
	Camera with no wiper also supports RS-485
Alarm	2 alarm inputs, 2 alarm outputs (up to 24 VDC, 1 A or 110 VAC, 500 mA)
Video Output	1Vp-p Composite Output (75Ω/BNC)
On-board Storage	Built-in microSD/SDHC/SDXC slot, up to 256GB
Approval	
EMC	47 CFR Part 15, Subpart B; EN 55032: 2015, EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN 50130-4: 2011 +A1: 2014; AS/NZS CISPR 32: 2015; ICES-003: Issue 6, 2016; KN 32: 2015, KN 35: 2015
Safaty	UL 60950-1, IEC 60950-1:2005 + Am 1:2009 + Am 2:2013, EN 60950-1:2005 + Am
Safety	1:2009 + Am 2:2013, IS 13252(Part 1):2010+A1:2013+A2:2015
Chemistry	2011/65/EU, 2012/19/EU, Regulation (EC) No 1907/2006
IR	
IR Range	2.8 mm to 12 mm lens: up to 80 m (262.5 ft.)
	8 mm to 32 mm lens: up to 150 m (492.1 ft.)
Smart Feature-set	
Line Crossing Detection	Cross a pre-defined virtual line
Intrusion Detection	Enter and loiter in a pre-defined virtual region
Behavior Analysis	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection
Region Entrance	Enter a pre-defined virtual region from the outside place
Region Exit	Exit from a pre-defined virtual region
Unattended Baggage	Objects left over in the pre-defined region such as the baggage, purse, dangerous materials
Object Removal	Objects removed from the pre-defined region, such as the exhibits on display.
General	
	100 VAC to 240 VAC, three-core terminal block
Power Supply	PoE (802.3at, class 4)
Material	316L+Anti-corrosion coating
	513.2 × 169 × 308 mm (20.2"× 6.65" × 12.13")
Dimensions	Package: 753 × 313 × 424 mm (29.65" × 12.32" × 16.69")
Weight	17.8 kg (39.24 lb.); with package, 19.8 kg (43.65lb.)
<del>-</del>	100 VAC to 240 VAC, 0.38 A to 0.18 A, max. 22.6W; PoE (802.3at, 42.5 V to 57 V), 0.56
Power Consumption	A to 0.42 A, max. 23.6W
Heater	Yes
Wiper	Yes
Explosion-proof Certificate	ATEX: II 2 G Ex db op is IIC T6 Gb/ II 2D Ex tb op is IIIC T80°C Db  IECEx: Ex db IIC T6 Gb /Ex tb IIIC T80°C Db  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.

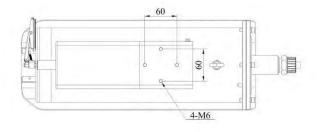
<sup>\*</sup>You are recommended to purchase memory card together with the product if needed. After ordering, the memory card will be installed to product during manufacturing.

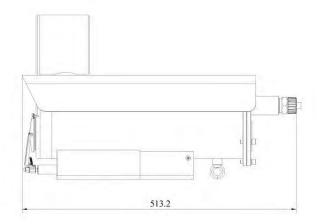


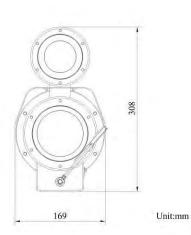
### Available Model

DS-2XE6422FWD-IZHRS (B)

### Dimension







# Accessory

# Optional

DS-2780ZJ-X/316	DS-1707ZJ-Y-AC(
L(OS)	OS)
Junction box	Wall mount



Distributed by

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