HIKVISION

DS-2XE6222F-IS, DS-2XE6222F-IS/316L
2 MP Explosion-Proof Network Bullet Camera

II 2 G Ex db IIC T6 Gb
II 2D Ex tb IIIC T80°C Db IP68

Key Features

- Up to 2 megapixel high resolution

- 4 mm/6 mm/8 mm/12 mm/16 mm lens optional

- 120dB Wide Dynamic Range

- H.265, H.265+, H.264, H.264+

- Three video streams

- 6 behavior analyses, 2 exception detections, 1 recognition

- Support on-board storage, up to 128GB

- Housing material: stainless steel 304 and 316L, optional

- DS-2XE6222F-IS/316L: anti-corrosion

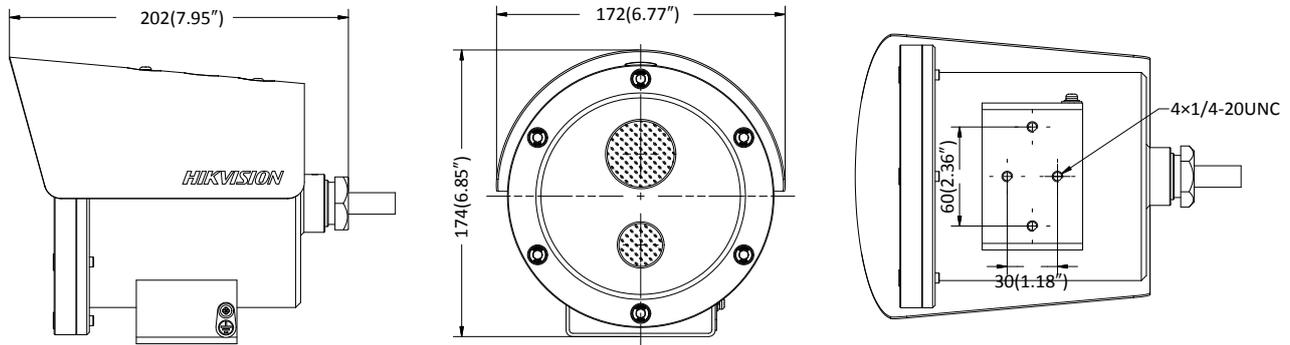- IR range: 30 m

- AC 100V to 240V/PoE

Specifications

Camera	
Image Sensor	1/2.7" Progressive Scan CMOS
Min. Illumination	0.01Lux @(F1.2,AGC ON) ,0 Lux with IR on
Shutter Speed	1 s to 1/100,000 s, support slow shutter
Lens	4 mm, horizontal field of view: 91° 6 mm, horizontal field of view: 60° 8 mm, horizontal field of view: 41.5° 12 mm, horizontal field of view: 26.6° 16 mm, horizontal field of view: 20.6°
Lens Mount	M12
Day &Night	IR cut filter
DNR	3D DNR
Wide Dynamic Range	120dB
Compression Standard	
Video Compression	Main stream: H.265/H.264 Sub stream: H.265/H.264/MJPEG Third stream: H.265/H.264/MJPEG
H.264 Type	Baseline profile/main profile/high profile
H.264+	Support
H.265 Type	Main profile
H.265+	Support
Video Bit Rate	32 Kbps to 16 Mbps
Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM
Audio Bit Rate	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-128Kbps(MP2L2)
Image	
Max. Resolution	1920 × 1080
Main Stream Max. Frame Rate	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)
Sub Stream Max. Frame Rate	50Hz: 25fps (704 × 576, 640 × 480, 352 × 288, 320 × 240) 60Hz: 30fps (704 × 480, 640 × 480, 352 × 240, 320 × 240)
Third Steam Max. Frame Rate	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 288, 320 × 240) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 640 × 480, 352 × 240, 320 ×240)
Image Enhancement	BLC/3D DNR
Image Settings	Support rotate mode. Saturation, brightness, contrast, etc., adjustable by client software or web browser
Region of Interest	Support 4 customized region for each stream, and face dynamic tracking
Target Cropping	Support
Day/Night Switch	Auto/Schedule/Triggered by Alarm In
Picture Overlay	LOGO picture can be overlaid on video with 128 × 128 24bit bmp format
Network	
Network Storage	Support microSD/SDHC/SDXC card (up to 128 GB) local storage and NAS (NFS,SMB/CIFS), ANR
Alarm Trigger	Motion detection, tampering alarm, HDD full, HDD error, network disconnected, IP address conflicted, illegal login

Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP
Standard	ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI
General Function	Mirror, anti-flicker, heartbeat, watermark, password protection, privacy mask
Interface	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
Alarm	2 alarm input, 2 alarm output
On-board Storage	Built-in microSD/SDHC/SDXC slot, up to 128GB
Smart Feature-set	
Behavior Analysis	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection
Line Crossing Detection	Cross a pre-defined virtual line
Intrusion Detection	Enter and loiter in a pre-defined virtual region
Region Entrance Detection	Enter a pre-defined virtual region from the outside place
Region Exiting Detection	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.
Exception Detections	Scene change detection, defocus detection
Recognition	Face detection recognition
General	
Operating Conditions	-30°C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)
Power Supply	AC 100 V to 240 V, 0.1A, terminal block PoE (802.3af, class 3), 0.2A
Power Consumption	Max. 7W
IR Range	30 m
Housing Material	DS-2XE6222-IS: Stainless steel 304 DS-2XE6222-IS/316L: Stainless steel 316L
Explosion-Proof	DS-2XE6222-IS and DS-2XE6222-IS/316L: ATEX, IECEx
Anti-Corrosion	DS-2XE6222-IS/316L: NEMA 4X, C5-M
Dimensions	Camera: 202 × 174 × 172 mm (7.95"× 6.85" × 6.77") Package: 435 × 255 × 285 mm (17.1" × 10" × 11.2")
Weight	7.34 kg (16.18 lbs)

Available Models

DS-2XE6222F-IS, DS-2XE6222F-IS/316L

Dimension

202(7.95")

172(6.77")

174(6.85")

60(2.36")

30(1.18")

4×1/4-20UNC

Unit: mm

Accessories

DS-1704ZJ

Wall mount

DS-1706ZJ

PT joint