

DS-2XE6222F-IS/316L(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, protecting the camera from damage caused by sparks or corrosive materials
- IP68/IK08 water resistant and vandal proof, 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
- 100 VAC to 240 VAC wide range power supply: easy to deploy cables and safer compared to a power adapter solution

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





Specification

Image Sersor 1,2.8* Progressive scan CMOS	Camera	
Shutter Speed 1 s to 1/100,000 s Lens 4 mm, 6 mm, 8 mm, 12 mm Lens Mount M12 Day & Night IR cut filter DNR 3D DNR WDR 120 dB Lens A mm, horizontal field of view: 80° 6 mm, horizontal field of view: 90° 8 mm, horizontal field of view: 39° 12 mm, horizontal field of view: 39° 12 mm, horizontal field of view: 20° 12 mm, horizontal field of view: 20° 12 mm, horizontal field of view: 39° 12 mm, horizontal field of view: 39° 12 mm, horizontal field of view: 20° 12 mm, horizontal field of view: 20° 13 mage 14 mage Enhancement BLC/3D DNR BLC/3	Image Sensor	1/2.8" Progressive Scan CMOS
Lens Mount M12 Day & Night IR cut filter DNR 30 DNR WDR 120 dB Lens WOR 120 dB Lens	Min. Illumination	Color: 0.018 lux @ (F1.2, AGC ON); B/W: 0.006 lux @ (F1.2, AGC ON), 0 Lux with IR on
Lens Mount M12 Day & Night IR. cut filter DNR 3D DNR WOR 120 dB Lens FOV	Shutter Speed	1 s to 1/100,000 s
Day & Night	Lens	4 mm, 6 mm, 8 mm, 12 mm
DNR 3D DNR WDR 120 dB Lens 4 mm, horizontal field of view: 80° 6 mm, horizontal field of view: 50° 8 mm, horizontal field of view: 20° 12 mm, horizontal field of view: 20° 12 mm, horizontal field of view: 20° 18 mage Image Enhancement BLC/3D DNR Target Cropping Support Support Support Support Auto/Schedule/Triggered by Alarm In Picture Overlay LOGO picture can be overlaid on video with 128 × 128 24bit bmp format Image Settings Support rotate mode, saturation, brightness, contrast, etc., adjustable by client software or web browser ROI (Region of Interest) Support 4 customized regions for each stream, and face dynamic tracking Max. Resolution 1920 × 1080 Main Stream Softx: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 6041: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) 6041: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) 6041: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) 6042: 30fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 240, 320 × 240) 6042: 30fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 240, 320 × 240) Network Alarm Trigger Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error) Network Storage Support microSD/SDHC/SDXC card (up to 128 GB) local storage and NAS (NFS, SMB/CIFS), ANR 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 R H35 10M/100M self-adaptive Ethernet port Alarm 2 alarm inputs, 2 alarm inputs, 2 alarm outputs On-board Storage Built-in microSD/SDHC/SDXC slot, up to 128 GB	Lens Mount	M12
Lens FOV A mm, horizontal field of view: 80° 6 mm, horizontal field of view: 20° 8 mm, horizontal field of view: 20° 8 mm, horizontal field of view: 20° 12 mm, horizontal field of view: 20° 22 mm, horizontal field of view: 20° 22 mm, horizontal field of view: 20° 22 nm, horizontal field	Day & Night	IR cut filter
FOV a mm, horizontal field of view: 80° 6 mm, horizontal field of view: 50° 8 mm, horizontal field of view: 50° 8 mm, horizontal field of view: 20° 8 mm, horizontal field of view: 30° 8 mm, horizontal field of view: 20° 8 mm, horizontal field of vi	DNR	3D DNR
FOV 6 mm, horizontal field of view: 80° 6 mm, horizontal field of view: 50° 8 mm, horizontal field of view: 39° 12 mm, horizontal field of view: 39° 12 mm, horizontal field of view: 20° 10 mm, horizontal field of view: 30° 10 mm, horizontal field of view: 20° 10 mm, horizontal field of view: 30° 10 mm, horizontal field of view: 20° 10 mm, horizontal field of view: 30° 12 nm, hor	WDR	120 dB
FOV 8 mm, horizontal field of view: 50° 8 mm, horizontal field of view: 39° 12 mm, horizontal field of view: 39° 12 mm, horizontal field of view: 39° 12 mm, horizontal field of view: 20° Image Enhancement BLC/3D DNR 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 Support rotate mode, saturation, brightness, contrast, etc., adjustable by client software or web browser ROI (Region of Interest) Support 4 customized regions for each stream, and face dynamic tracking Max. Resolution 1920 × 1080 Main Stream 50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) GoHz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) Sub-Stream 50Hz: 25fps (704 × 576, 640 × 480, 352 × 240, 320 × 240) GoHz: 30fps (7920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 248, 320 × 240) GoHz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 240, 320 × 240) Network Alarm Trigger Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error) Network Storage Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error) Support microSD/SDHC/SDXC card (up to 128 GB) local storage and NAS (NFS, SMB/CIFS), ANR 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 inputs, 2 alarm outputs On-board Storage Built-in microSD/SDHC/SDXC slot, up to 128 GB	Lens	
Samm, horizontal field of view: 39° 12 mm, horizontal field of view: 20°		4 mm, horizontal field of view: 80°
B mm, horizontal field of view: 39° 12 mm, horizontal field of view: 20° 12 mm, horizontal field of view: 20° 13 mm, horizontal field of view: 20° 14 mm, horizontal field of view: 20° 15 mage Enhancement	FOV	6 mm, horizontal field of view: 50°
Image Image Enhancement BLC/3D DNR 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 Image Settings Support rotate mode, saturation, brightness, contrast, etc., adjustable by client software or web browser ROI (Region of Interest) Support 4 customized regions for each stream, and face dynamic tracking Max. Resolution 1920 × 1080 Main Stream 50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 288, 320 × 240) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 288, 320 × 240) 60Hz: 30fps (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) Network Network Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error) Network Storage Support microSD/SDHC/SDXC card (up to 128 GB) local storage and NAS (NFS, SMB/CIFS), AN	FOV	8 mm, horizontal field of view: 39°
Image Enhancement BLC/3D DNR 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 Image Settings Support rotate mode, saturation, brightness, contrast, etc., adjustable by client software or web browser ROI (Region of Interest) Support 4 customized regions for each stream, and face dynamic tracking Max. Resolution 1920 × 1080 Main Stream 50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) 50Hz: 25fps (704 × 576, 640 × 480, 352 × 288, 320 × 240) 60Hz: 30fps (704 × 480, 640 × 480, 352 × 240, 320 × 240) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 288, 320 × 240) 320 × 240) Network Metwork Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error) Network Storage Support microSD/SDHC/SDXC card (up to 128 GB) local storage and NAS (NFS, SMB/CIFS), ANR Protocols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP Standard ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI		12 mm, horizontal field of view: 20°
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 Image Settings Support rotate mode, saturation, brightness, contrast, etc., adjustable by client software or web browser ROI (Region of Interest) Support 4 customized regions for each stream, and face dynamic tracking Max. Resolution 1920 × 1080 Main Stream 50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (704 × 480, 640 × 480, 352 × 288, 320 × 240) 60Hz: 30fps (704 × 480, 640 × 480, 352 × 288, 320 × 240) 60Hz: 30fps (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) Network Network Alarm Trigger Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error) Network Storage Support microSD/SDHC/SDXC card (up to 128 GB) local storage and NAS (NFS, SMB/CIFS), ANR Protocols TcP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP Standard ONVIF (ROFILE 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 inputs, 2 alarm outputs On-board Storage Built-in microSD/SDHC/SDXC slot, up to 128 GB	Image	
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Picture Overlay LOGO picture can be overlaid on video with 128 × 128 24bit bmp format Support rotate mode, saturation, brightness, contrast, etc., adjustable by client software or web browser ROI (Region of Interest) Support 4 customized regions for each stream, and face dynamic tracking Max. Resolution 1920 × 1080 Main Stream 50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) Sub-Stream 50Hz: 25fps (704 × 576, 640 × 480, 352 × 288, 320 × 240) 60Hz: 30fps (704 × 480, 640 × 480, 352 × 240, 320 × 240) Fird Stream 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) Retwork Alarm Trigger Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error) Network Storage Support microSD/SDHC/SDXC card (up to 128 GB) local storage and NAS (NFS, SMB/CIFS), ANR 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 R145 10M/100M self-adaptive Ethernet port Alarm 2 alarm inputs, 2 alarm outputs On-board Storage Built-in microSD/SDHC/SDXC slot, up to 128 GB	Target Cropping	Support
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Image Settingssoftware or web browserROI (Region of Interest)Support 4 customized regions for each stream, and face dynamic trackingMax. Resolution1920 × 1080Main Stream50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720)Sub-Stream50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720)Sub-Stream50Hz: 25fps (704 × 576, 640 × 480, 352 × 288, 320 × 240) 60Hz: 30fps (704 × 480, 640 × 480, 352 × 240, 320 × 240)Third Stream50Hz: 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)NetworkMotion detection, video tampering alarm, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error)Network StorageMotion detection, video tampering alarm, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error)Support microSD/SDHC/SDXC card (up to 128 GB) local storage and NAS (NFS, SMB/CIFS), ANRProtocolsTCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCPStandardONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPIGeneral FunctionMirror, anti-flicker, heartbeat, watermark, password protection, privacy maskInterfaceCommunication Interface1 RJ45 10M/100M self-adaptive Ethernet portAlarm2 alarm inputs, 2 alarm outputsOn-board StorageBuilt-in microSD/SDHC/SDXC slot, up to 128 GB	Picture Overlay	LOGO picture can be overlaid on video with 128 × 128 24bit bmp format
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SOHz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720)	ROI (Region of Interest)	Support 4 customized regions for each stream, and face dynamic tracking
Main Stream 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) Sub-Stream 50Hz: 25fps (704 × 576, 640 × 480, 352 × 288, 320 × 240) 60Hz: 30fps (704 × 480, 640 × 480, 352 × 240, 320 × 240) Sub-Stream 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) Network Alarm Trigger Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error) Support microSD/SDHC/SDXC card (up to 128 GB) local storage and NAS (NFS, SMB/CIFS), ANR 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 inputs, 2 alarm outputs On-board Storage Built-in microSD/SDHC/SDXC slot, up to 128 GB	Max. Resolution	1920 × 1080
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Sub-Stream 60Hz: 30fps (704 × 480, 640 × 480, 352 × 240, 320 × 240) Third Stream 60Hz: 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) Network Alarm Trigger Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error) Network Storage Support microSD/SDHC/SDXC card (up to 128 GB) local storage and NAS (NFS, SMB/CIFS), ANR 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 inputs, 2 alarm outputs On-board Storage Built-in microSD/SDHC/SDXC slot, up to 128 GB General	iviain Stream	60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)
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Third Stream 320 × 240) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 640 × 480, 352 × 240, 320 × 240) Network Alarm Trigger Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error) Network Storage Support microSD/SDHC/SDXC card (up to 128 GB) local storage and NAS (NFS, SMB/CIFS), ANR 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 inputs, 2 alarm outputs On-board Storage Built-in microSD/SDHC/SDXC slot, up to 128 GB		60Hz: 30fps (704 × 480, 640 × 480, 352 × 240, 320 × 240)
Third Stream 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 640 × 480, 352 × 240, 320 × 240) Network Alarm Trigger Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error) Support microSD/SDHC/SDXC card (up to 128 GB) local storage and NAS (NFS, SMB/CIFS), ANR 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 inputs, 2 alarm outputs On-board Storage Built-in microSD/SDHC/SDXC slot, up to 128 GB	Third Stream	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 288,
Network Alarm Trigger Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error) Support microSD/SDHC/SDXC card (up to 128 GB) local storage and NAS (NFS, SMB/CIFS), ANR 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 inputs, 2 alarm outputs On-board Storage Built-in microSD/SDHC/SDXC slot, up to 128 GB		320 × 240)
Network Alarm Trigger Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error) Network Storage Support microSD/SDHC/SDXC card (up to 128 GB) local storage and NAS (NFS, SMB/CIFS), ANR 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 inputs, 2 alarm outputs On-board Storage Built-in microSD/SDHC/SDXC slot, up to 128 GB		60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 640 × 480, 352 × 240,
Alarm Trigger Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error) Support microSD/SDHC/SDXC card (up to 128 GB) local storage and NAS (NFS, SMB/CIFS), ANR 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 inputs, 2 alarm outputs On-board Storage Built-in microSD/SDHC/SDXC slot, up to 128 GB		320 ×240)
Alarm Trigger address conflict, illegal login, HDD full, HDD error) Support microSD/SDHC/SDXC card (up to 128 GB) local storage and NAS (NFS, SMB/CIFS), ANR 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 inputs, 2 alarm outputs On-board Storage Built-in microSD/SDHC/SDXC slot, up to 128 GB General	Network	
address conflict, illegal login, HDD full, HDD error) Support microSD/SDHC/SDXC card (up to 128 GB) local storage and NAS (NFS, SMB/CIFS), ANR 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 inputs, 2 alarm outputs On-board Storage Built-in microSD/SDHC/SDXC slot, up to 128 GB General	Alarm Trigger	Motion detection, video tampering alarm, exception (network disconnected, IP
Network Storage SMB/CIFS), ANR 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 inputs, 2 alarm outputs On-board Storage Built-in microSD/SDHC/SDXC slot, up to 128 GB General		address conflict, illegal login, HDD full, HDD error)
SMB/CIFS), ANR 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 inputs, 2 alarm outputs On-board Storage Built-in microSD/SDHC/SDXC slot, up to 128 GB General	Network Storage	Support microSD/SDHC/SDXC card (up to 128 GB) local storage and NAS (NFS,
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 inputs, 2 alarm outputs On-board Storage Built-in microSD/SDHC/SDXC slot, up to 128 GB General		SMB/CIFS), ANR
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 inputs, 2 alarm outputs On-board Storage Built-in microSD/SDHC/SDXC slot, up to 128 GB General	Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP
Interface Communication Interface 1 RJ45 10M/100M self-adaptive Ethernet port Alarm 2 alarm inputs, 2 alarm outputs On-board Storage Built-in microSD/SDHC/SDXC slot, up to 128 GB General	Standard	ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI
Communication Interface 1 RJ45 10M/100M self-adaptive Ethernet port Alarm 2 alarm inputs, 2 alarm outputs On-board Storage Built-in microSD/SDHC/SDXC slot, up to 128 GB General	General Function	Mirror, anti-flicker, heartbeat, watermark, password protection, privacy mask
Alarm 2 alarm inputs, 2 alarm outputs On-board Storage Built-in microSD/SDHC/SDXC slot, up to 128 GB General	Interface	
On-board Storage Built-in microSD/SDHC/SDXC slot, up to 128 GB General	Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
General	Alarm	2 alarm inputs, 2 alarm outputs
	On-board Storage	Built-in microSD/SDHC/SDXC slot, up to 128 GB
Power Consumption and Current Max. 7 W	General	
	Power Consumption and Current	Max. 7 W



Power Supply	100 VAC to 240 VAC, 0.1 A, terminal block
	PoE (802.3af, class 3), 0.2 A
Material	Stainless steel 316L
Operating Conditions	-30°C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)
Protection Level	Ingress protection: IK08 (IEC 62262:2002), IP68 (IEC 60529-2013)
Explosion-proof Certificate	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.
IR Range	30 m
Dimensions (W × D × H)	Camera: 202 × 174 × 172 mm (7.95"× 6.85" × 6.77")
	With Package: 435 × 255 × 285 mm (17.1" × 10" × 11.2")
Weight (without hard disk)	Camera: 5.99 kg (13.21 lb.)
	With package: 7.07 kg (15.59 lb.)
Compression Standard	
H.264+	Support
H.265+	Support
H.264 Type	Baseline profile/main profile/high profile
Video Compression	Main stream: H.265/H.264
	Sub stream: H.265/H.264/MJPEG
	Third stream: H.265/H.264/MJPEG
H.265 Type	Main profile
Video Bitrate	32 Kbps to 16 Mbps
Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM
Audio Bitrate	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-128Kbps(MP2L2)
Smart Feature-set	
Exception Detection	Scene change detection, defocus detection
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.
Facial Recognition	Face detection recognition

Available Model

DS-2XE6222F-IS/316L (4 mm) (B)

DS-2XE6222F-IS/316L (6 mm) (B)

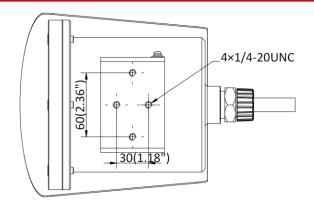
DS-2XE6222F-IS/316L (8 mm) (B)

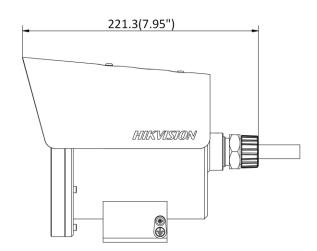
DS-2XE6222F-IS/316L (12 mm) (B)

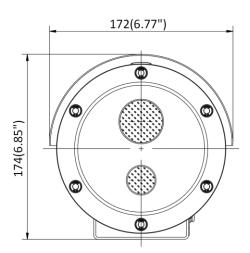
Dimension

^{*}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.









Unit: mm (inch)

Accessory



DS-1677ZJ-XS-1.0 (D) Flexible conduit



DS-1704ZJ Wall mount



DS-2780ZJ-X
Explosion-proof terminal



DS-1706ZJ



DS-2780ZJ-X/316L Explosion-proof terminal box



Pendant mount



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