

# DS-2CD3T21G2-LIUF 2 MP Smart Hybrid Light Fixed Bullet Network Camera





Hikvision has been dedicated to develop products with security since established.

Hikvision always follows security by design principle and has adopted many methods of security technologies into our product development lifecycle, including terminal security, data security, application security, network security, and privacy protection.

In the meantime, the security technologies used by Hikvision are all in compliance with local applicable laws and safety regulations. These security measures could enhance product's cyber security defense capability and protect your devices as well as your data from malicious cyber attacks.

- High quality imaging with 2 MP resolution
- Support Human and Vehicle Detection
- Efficient H.265+ compression technology
- Smart Hybrid Light: advanced technology with long range
- Clear imaging against strong back light due to 120 dB WDR technology
- 3D DNR technology delivers clean and sharp images
- Built-in microphone for real-time audio security
- Easy installation with Power over Ethernet (PoE) technology
- Water and dust resistant (IP67)



## Specification

Camera			
Image Sensor	1/2.7" Progressive Scan CMOS		
Max. Resolution	1920 × 1080		
Shutter Time	1/3 s to 1/100,000 s		
Min. Illumination	Color: 0.005 Lux @ (F1.6, AGC ON), 0 Lux with IR		
Day & Night	IR cut filter		
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 180°, rotate: 0° to 360°		
Lens			
Lens Type	Fixed focal lens, 2.8, 4, and 6 mm optional		
	2.8 mm, horizontal FOV 111°, vertical FOV 59°, diagonal FOV 133°		
Focal Length & FOV	4 mm, horizontal FOV 91°, vertical FOV 46°, diagonal FOV 109°		
	6 mm, horizontal FOV 56°, vertical FOV 29°, diagonal FOV 65°		
Lens Mount	M12		
Iris Type	Fixed		
Aperture	F1.6		
DORI			
	2.8 mm, D: 43 m, O: 17 m, R: 9 m, I: 5 m		
DORI	4 mm, D: 53 m, O: 21 m, R: 11 m, I: 6 m		
	6 mm, D: 86 m, O: 34 m, R: 17 m, I: 9 m		
Illuminator			
Supplement Light Type	IR, White Light		
Supplement Light Range	Up to 50 m		
Smart Supplement Light	Yes		
IR Wavelength	850 nm		
Video			
	50 Hz: 25 fps (1920 × 1080, 1280 × 720)		
Main Stream	60 Hz: 30 fps (1920 × 1080, 1280 × 720)		
	50 Hz: 25 fps (640 × 480,640 × 360)		
Sub-Stream	60 Hz: 30 fps (640 × 480,640 × 360)		
T1: 10:	50 Hz: 1 fps (640 × 360)		
Third Stream	60 Hz: 1 fps (640 × 360)		
	Main stream: H.265+/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	basefile Frome/main Frome/mgirFrome		
Bit Rate Control	Main Profile		
Dit nate control	-		
Region of Interest (ROI)	Main Profile		
	Main Profile CBR/VBR		
Region of Interest (ROI)	Main Profile CBR/VBR		
Region of Interest (ROI)  Audio	Main Profile  CBR/VBR  1 fixed region for main stream and sub-stream		
Region of Interest (ROI)  Audio  Audio Type	Main Profile  CBR/VBR  1 fixed region for main stream and sub-stream  Mono sound		



Audio Bit Rate         (MP2L2)/8 to 320 Kbps (MP3)/16 to 64 Kbps (AAC-LC)           Network           API         Open Network Video Interface (Profile S, Profile T, Profile G), ISAPI, SDK           API         Password protection, complicated password, HTTPS encryption, 802.1X authentic (EAP-MD5), watermark, basic and digest authentication for HTTP/HTTPS, WSE addigest authentication for Open Network Video Interface, RTP/RTSP over HTTPS, security audition, TLS 1.2, TLS 1.3, host authentication (MAC address)           Simultaneous Live View         Up to 6 Channels           Protocols         TCP/IP, ICMP, DHCP, DNS, HTTP, RTP, RTSP, NTP, IGMP, IPv6, UDP, QoS, FTP, SM TTPS, DNS, UPNP, 802.1X           User/Host         Up to 32 users           3 user levels: administrator, operator, and user           Client         IVMS-4200, Hik-Connect           Web Browser         Plug-in required live view: IE 10, IE 11           Local service: Chrome 57.0+, Firefox 52.0+, Edge 89+           Image         Wide Dynamic Range (WDR)           SNR         2 52 dB           Day, Night, Auto, Schedule           Image Enhancement         BLC, HLC, 3D DNR           Image Settings         Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance, adjustable by clients offtware or web browser           Privacy Mask         4 programmable polygon privacy masks           Interface         1 RJ45 10 M/100 M self-adaptive Ethernet port <th></th> <th></th>				
Network  API Open Network Video Interface (Profile S, Profile T, Profile G), ISAPI, SDK  Password protection, complicated password, HTTPS encryption, 802.1X authenti (EAP-MDS), watermark, basic and digest authentication for HTTP/HTTPS, WSSE addigest authentication for Open Network Video Interface, RTP/RTSP over HTTPS, security audit log, TLS 1.2, TLS 1.3, host authentication (MAC address)  Simultaneous Live View Up to 6 channels  TCP/Pi, ICMP, DHCP, DNS, HTTP, RTSP, NTP, IGMP, IPV6, UDP, QoS, FTP, SM HTTPS, DDNS, UPnP, 802.1X  User/Host Up to 32 users 3 user levels: administrator, operator, and user  Client IMM-4200, Hik-Connect  Web Browser Plug-in required live view: IE 10, IE 11 Local service: Chrome 57.0+, Firefox 52.0+, Edge 89+  Image  Wide Dynamic Range (WDR) 120 dB  SNR 252 dB  Day/Night Switch Day, Night, Auto, Schedule  Image Enhancement BLC, HLC, 3D DNR  Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance, adjustable by client software or web browser  Privacy Mask 4 programmable polygon privacy masks  Interface 1 RJ45 10 M/100 M self-adaptive Ethernet port  On-Board Storage Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 5 Built-in Microphone Yes  Event  Ethernet Interface 1 RJ45 10 M/100 M self-adaptive Ethernet port  On-Board Storage Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 5 Built-in Microphone Yes  Event  Basic Event Motion detection (supportalarmtriggering by specified target types (human and vehicle)), video tampering alarm, exception  Unloage Upload to FTP/memory card, notify surveillance center, send email, trigger record trigger capture  General  12 VDC ± 25%, 0.58 A, max. 7 W, Ø5.5 mm coaxial power plug, reverse polarity protection, PoE: IEEE 802.3, Class 3, max. 8.5 W  Material Front cover: metal, body: plastic, bracket: plastic  Dimension 2 205.6 mm × 83.7 mm × 80.7 mm (8.1" × 3.3" × 3.2")  Package Dimension 2 205.6 mm × 83.7 mm × 80.7 mm (8.1" × 3.3" × 3.2")	Audio Bit Rate	64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/8 to 320 Kbps (MP3)/16 to 64 Kbps (AAC-LC)		
API Open Network Video Interface (Profile S, Profile T, Profile G), ISAPI, SDK  Password protection, complicated password, HTTPS encryption, 802.1X authenting (EAP-MDS), watermark, basic and digest authentication for HTTP/HTTPS, wSSE adigest authentication for Open Network Video Interface, RTP/RTSP over HTTPS, security audit log, TLS 1.2, TLS 1.3, host authentication (MAC address)  Simultaneous Live View Up to 6 channels  TCP/IP, ICMP, DHCP, DNS, HTTP, RTSP, NTP, IGMP, IPv6, UDP, QoS, FTP, SM HTTPS, DDNS, UPRP, 802.1X  User/Host Up to 32 users 3 user levels: administrator, operator, and user  IVMS-4200, Hik-Connect  Plug-in-required liveview: IE 10, IE 11 Local service: Chrome 57.0+, Firefox 52.0+, Edge 89+  Image  Wide Dynamic Range (WDR) 120 dB  SNR 252 dB  Day/Night Switch Day, Night, Auto, Schedule  Image Enhancement BLC, HLC, 3D DNR  Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance, adjustable by client software or web browser  Privacy Mask 4 programmable polygon privacy masks  Interface  Ethernet Interface 1 RIA5 10 M/100 M self-adaptive Ethernet port  On-Board Storage Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 5 Built-in Microphone Yes  Reset Key Yes  Ethernet  Basic Event Motion detection (supportalarmtriggering by specified target types (human and vehicle)), video tampering alarm, exception  Smart Event Upload to FTP/memory card, notify surveillancecenter, send email, trigger recontrigger capture  General  Check  Dinkage 12 VDC ± 25%, 0.58 A, max. 7 W, Ø5.5 mm coaxial power plug, reverse polarity protection, PoE: IEEE 802.3, Class 3, max. 8.5 W  Material Front cover: metal, body: plastic, bracket: plastic  Dimension 20.5.6 mm × 83.7 mm × 80.7 mm (8.1" × 3.3" × 3.2")  Package Dimension 20.5.6 mm × 83.7 mm × 80.7 mm (8.1" × 3.3" × 3.2")	Network			
Password protection, complicated password, HTTPS encryption, 802.1X authentic (EAP-MDS), watermark, basic and digest authentication for MTP/HTTPS, WSE a digest authentication for MTP/HTTPS, WSE a digest authentication for MTP/HTTPS, wester try audit log, TLS 1.2, TLS 1.3, host authentication (MAC address)   Simultaneous Live View		Open Network Video Interface (Profile S. Profile T. Profile C) ISADI SDK		
(EAP-MDS), watermark, basic and digest authentication for HTTP/HTTPS, WSEE addigest authentication for Open Network Video Interface, RTP/RTSP over HTTPS, security auditolog, TLS 1.2, TLS 1.3, host authentication (MAC address)	A11			
Protocols TCP/IP, ICMP, DHCP, DNS, HTTP, RTP, RTSP, NTP, IGMP, IPV6, UDP, QoS, FTP, SM HTTPS, DDNS, UPnP, 802.1X  User/Host Up to 32 users 3 user levels: administrator, operator, and user  Client iVMS-4200, Hik-Connect  Plug-in required live view: IE 10, IE 11	Security	(EAP-MD5), watermark, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for Open Network Video Interface, RTP/RTSP over HTTPS,		
HTTPS, DDNS, UPnP, 802.1X  User/Host Up to 32 users 3 user levels: administrator, operator, and user  Client IVMS-4200, Hik-Connect  Web Browser Pulg-in required liveview: IE 10, IE 11 Local service: Chrome 57.0+, Firefox 52.0+, Edge 89+  Image  Wide Dynamic Range (WDR) 120 dB  SNR \$52 dB  Day/Night Switch Day, Night, Auto, Schedule Image Enhancement BLC, HLC, 3D DNR  Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance, adjustable by client software or web browser  Privacy Mask 4 programmable polygon privacy masks  Interface  Ethernet Interface 1 RJ45 10 M/100 M self-adaptive Ethernet port  On-Board Storage Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 5  Built-in Microphone Yes  Reset Key Yes  Event  Basic Event Motion detection (support alarmtriggering by specified target types (human and vehicle)), video tampering alarm, exception  Smart Event Line crossing detection, intrusion detection  Linkage Upload to FTP/memory card, notify surveillance center, send email, trigger recontrigger capture  General  Power Poe: IEEE 802.3, Class 3, max. 8.5 W  Material Porton Cover: metal, body: plastic, bracket: plastic  Dimension 205.6 mm × 83.7 mm × 80.7 mm (8.1" × 3.3" × 3.2")  Package Dimension 26.6 mm × 81.7 mm × 12.5 m	Simultaneous Live View	Up to 6 channels		
User/Host  3 user levels: administrator, operator, and user  Client  Web Browser  Plug-in required live view: IE 10, IE 11 Local service: Chrome 57.0+, Firefox 52.0+, Edge 89+  Image  Wide Dynamic Range (WDR)  120 dB  SNR  ≥ 52 dB  Day/Night Switch  Day, Night, Auto, Schedule  Image Enhancement  BLC, HLC, 3D DNR  Image Settings  Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance, adjustable by clients oftware or web browser  Privacy Mask  4 programmable polygon privacy masks  Interface  Ethernet Interface  1 RI45 10 M/100 M self-adaptive Ethernet port  On-Board Storage  Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 5  Built-in Microphone  Yes  Reset Key  Yes  Event  Motion detection (supportalarm triggering by specified target types (human and vehicle)), video tampering alarm, exception  Smart Event  Unload to FTP/memory card, notify surveillance center, send email, trigger recontrigger capture  General  Power  Diver 12 VDC ± 25%, 0.58 A, max. 7 W, Ø5.5 mm coaxial power plug, reverse polarity protection, PoE: IEEE 802.3, Class 3, max. 8.5 W  Material  Pront cover: metal, body: plastic, bracket: plastic  Dimension  205.6 mm × 83.7 mm × 80.7 mm (8.1" × 3.3" × 3.2")  Package Dimension  260 mm × 125 mm × 125 mm (10.2" × 4.9" × 4.9")  Weight  Weight	Protocols	TCP/IP, ICMP, DHCP, DNS, HTTP, RTP, RTSP, NTP, IGMP, IPv6, UDP, QoS, FTP, SMTP, HTTPS, DDNS, UPnP, 802.1X		
Plug-in required live view: IE 10, IE 11   Local service: Chrome 57.0+, Firefox 52.0+, Edge 89+	User/Host			
Web Browser     Local service: Chrome 57.0+, Firefox 52.0+, Edge 89+       Image       Wide Dynamic Range (WDR)     120 dB       SNR     ≥ 52 dB       Day/Night Switch     Day, Night, Auto, Schedule       Image Enhancement     BLC, HLC, 3D DNR       Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance, adjustable by client software or web browser       Privacy Mask     4 programmable polygon privacy masks       Interface     1 RJ45 10 M/100 M self-adaptive Ethernet port       On-Board Storage     Built-in Microphone       Yes     Seset Key       Ves     Yes       Event     Motion detection (support alarm triggering by specified target types (human and vehicle)), video tampering alarm, exception       Smart Event     Une crossing detection, intrusion detection       Linkage     Upload to FTP/memory card, notify surveillance center, send email, trigger recontrigger capture       General     12 VDC ± 25%, 0.58 A, max. 7 W, Ø5.5 mm coaxial power plug, reverse polarity protection, PoE: IEEE 802.3, Class 3, max. 8.5 W       Material     Front cover: metal, body: plastic, bracket: plastic       Dimension     205.6 mm × 83.7 mm × 80.7 mm (8.1" × 3.3" × 3.2")       Package Dimension     260 mm × 125 mm × 125 mm (10.2" × 4.9" × 4.9")       Weight     Approx. 430 g (0.9 lb.)	Client	iVMS-4200, Hik-Connect		
Wide Dynamic Range (WDR)       120 dB         SNR       ≥ 52 dB         Day/Night Switch       Day, Night, Auto, Schedule         Image Enhancement       BLC, HLC, 3D DNR         Image Settings       Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance, adjustable by client software or web browser         Privacy Mask       4 programmable polygon privacy masks         Interface       1 RJ45 10 M/100 M self-adaptive Ethernet port         On-Board Storage       Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 5         Built-in Microphone       Yes         Reset Key       Yes         Event       Motion detection (support alarm triggering by specified target types (human and vehicle)), video tampering alarm, exception         Smart Event       Line crossing detection, intrusion detection         Linkage       Upload to FTP/memory card, notify surveillance center, send email, trigger record trigger capture         General       12 VDC ± 25%, 0.58 A, max. 7 W, Ø5.5 mm coaxial power plug, reverse polarity protection, PoE: IEEE 802.3, Class 3, max. 8.5 W         Material       Front cover: metal, body: plastic, bracket: plastic         Dimension       205.6 mm × 83.7 mm × 80.7 mm (8.1" × 3.3" × 3.2")         Package Dimension       260 mm × 125 mm × 125 mm (10.2" × 4.9" × 4.9")         Weight       Approx. 430 g (0.9 lb.) <td>Web Browser</td> <td colspan="2">Plug-in required live view: IE 10, IE 11</td>	Web Browser	Plug-in required live view: IE 10, IE 11		
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SNR ≥ 52 dB  Day/Night Switch Day, Night, Auto, Schedule  Image Enhancement BLC, HLC, 3D DNR  Image Settings Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance, adjustable by client software or web browser  Privacy Mask 4 programmable polygon privacy masks  Interface  Ethernet Interface 1 R.145 10 M/100 M self-adaptive Ethernet port  On-Board Storage Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 5 Built-in Microphone Yes  Reset Key Yes  Event  Basic Event Motion detection (support alarm triggering by specified target types (human and vehicle)), video tampering alarm, exception  Smart Event Line crossing detection, intrusion detection  Linkage Upload to FTP/memory card, notify surveillance center, send email, trigger recontrigger capture  General  12 VDC ± 25%, 0.58 A, max. 7 W, Ø5.5 mm coaxial power plug, reverse polarity protection, PoE: IEEE 802.3, Class 3, max. 8.5 W  Material Front cover: metal, body: plastic, bracket: plastic  Dimension 205.6 mm × 83.7 mm × 80.7 mm (8.1" × 3.3" × 3.2")  Package Dimension 260 mm × 125 mm × 125 mm × 125 mm (10.2" × 4.9" × 4.9")  Weight Approx. 430 g (0.9 lb.)		120 dB		
Image Enhancement       BLC, HLC, 3D DNR         Image Settings       Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance, adjustable by client software or web browser         Privacy Mask       4 programmable polygon privacy masks         Interface       1 RJ45 10 M/100 M self-adaptive Ethernet port         On-Board Storage       Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 5         Built-in Microphone       Yes         Reset Key       Yes         Event       Motion detection (supportalarmtriggering by specified target types (human and vehicle)), video tampering alarm, exception         Smart Event       Line crossing detection, intrusion detection         Linkage       Upload to FTP/memory card, notify surveillance center, send email, trigger recontrigger capture         General       12 VDC ± 25%, 0.58 A, max. 7 W, Ø5.5 mm coaxial power plug, reverse polarity protection, PoE: IEEE 802.3, Class 3, max. 8.5 W         Material       Front cover: metal, body: plastic, bracket: plastic         Dimension       205.6 mm x 83.7 mm x 80.7 mm (8.1" x 3.3" x 3.2")         Package Dimension       260 mm x 125 mm x 125 mm x 125 mm (10.2" x 4.9" x 4.9")         Weight       Approx. 430 g (0.9 lb.)	SNR	≥ 52 dB		
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Interface         Ethernet Interface       1 RJ45 10 M/100 M self-adaptive Ethernet port         On-Board Storage       Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 5         Built-in Microphone       Yes         Reset Key       Yes         Event       Motion detection (support alarm triggering by specified target types (human and vehicle)), video tampering alarm, exception         Smart Event       Line crossing detection, intrusion detection         Linkage       Upload to FTP/memory card, notify surveillance center, send email, trigger recontrigger capture         General       12 VDC ± 25%, 0.58 A, max. 7 W, Ø5.5 mm coaxial power plug, reverse polarity protection, PoE: IEEE 802.3, Class 3, max. 8.5 W         Material       Front cover: metal, body: plastic, bracket: plastic         Dimension       205.6 mm × 83.7 mm × 80.7 mm (8.1" × 3.3" × 3.2")         Package Dimension       260 mm × 125 mm × 125 mm (10.2" × 4.9" × 4.9")         Weight       Approx. 430 g (0.9 lb.)	Image Settings	Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance,		
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On-Board Storage  Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 5 Built-in Microphone  Yes  Reset Key  Yes  Event  Basic Event  Motion detection (support alarm triggering by specified target types (human and vehicle)), video tampering alarm, exception  Smart Event  Line crossing detection, intrusion detection  Upload to FTP/memory card, notify surveillance center, send email, trigger recontrigger capture  General  12 VDC ± 25%, 0.58 A, max. 7 W, Ø5.5 mm coaxial power plug, reverse polarity protection, PoE: IEEE 802.3, Class 3, max. 8.5 W  Material  Front cover: metal, body: plastic, bracket: plastic  Dimension  205.6 mm × 83.7 mm × 80.7 mm (8.1" × 3.3" × 3.2")  Package Dimension  260 mm × 125 mm × 125 mm (10.2" × 4.9" × 4.9")  Weight	Interface			
Built-in Microphone Yes  Reset Key Yes  Fvent  Basic Event Motion detection (supportalarm triggering by specified target types (human and vehicle)), video tampering alarm, exception  Smart Event Line crossing detection, intrusion detection  Linkage Upload to FTP/memory card, notify surveillance center, send email, trigger recontrigger capture  General  12 VDC ± 25%, 0.58 A, max. 7 W, Ø5.5 mm coaxial power plug, reverse polarity protection, PoE: IEEE 802.3, Class 3, max. 8.5 W  Material Front cover: metal, body: plastic, bracket: plastic  Dimension 205.6 mm × 83.7 mm × 80.7 mm (8.1" × 3.3" × 3.2")  Package Dimension 260 mm × 125 mm × 125 mm (10.2" × 4.9" × 4.9")  Weight Approx. 430 g (0.9 lb.)	Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port		
Reset Key  Fvent  Basic Event  Motion detection (support alarm triggering by specified target types (human and vehicle)), video tampering alarm, exception  Smart Event  Line crossing detection, intrusion detection  Upload to FTP/memory card, notify surveillance center, send email, trigger recontrigger capture  General  12 VDC ± 25%, 0.58 A, max. 7 W, Ø5.5 mm coaxial power plug, reverse polarity protection, PoE: IEEE 802.3, Class 3, max. 8.5 W  Material  Front cover: metal, body: plastic, bracket: plastic  Dimension  205.6 mm × 83.7 mm × 80.7 mm (8.1" × 3.3" × 3.2")  Package Dimension  260 mm × 125 mm × 125 mm (10.2" × 4.9" × 4.9")  Weight  Approx. 430 g (0.9 lb.)	On-Board Storage	Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 512 GE		
Basic Event  Motion detection (support alarm triggering by specified target types (human and vehicle)), video tampering alarm, exception  Smart Event  Line crossing detection, intrusion detection  Upload to FTP/memory card, notify surveillance center, send email, trigger record trigger capture  General  12 VDC ± 25%, 0.58 A, max. 7 W, Ø5.5 mm coaxial power plug, reverse polarity protection, PoE: IEEE 802.3, Class 3, max. 8.5 W  Material  Front cover: metal, body: plastic, bracket: plastic  Dimension  205.6 mm × 83.7 mm × 80.7 mm (8.1" × 3.3" × 3.2")  Package Dimension  260 mm × 125 mm × 125 mm (10.2" × 4.9" × 4.9")  Weight  Approx. 430 g (0.9 lb.)	Built-in Microphone	Yes		
Motion detection (support alarm triggering by specified target types (human and vehicle)), video tampering alarm, exception  Smart Event  Line crossing detection, intrusion detection  Upload to FTP/memory card, notify surveillance center, send email, trigger record trigger capture  General  12 VDC ± 25%, 0.58 A, max. 7 W, Ø5.5 mm coaxial power plug, reverse polarity protection, PoE: IEEE 802.3, Class 3, max. 8.5 W  Material  Front cover: metal, body: plastic, bracket: plastic  Dimension  205.6 mm × 83.7 mm × 80.7 mm (8.1" × 3.3" × 3.2")  Package Dimension  260 mm × 125 mm × 125 mm (10.2" × 4.9" × 4.9")  Weight  Approx. 430 g (0.9 lb.)	Reset Key	Yes		
Basic Event       vehicle)), video tampering alarm, exception         Smart Event       Line crossing detection, intrusion detection         Linkage       Upload to FTP/memory card, notify surveillance center, send email, trigger recontrigger capture         General       12 VDC ± 25%, 0.58 A, max. 7 W, Ø5.5 mm coaxial power plug, reverse polarity protection, PoE: IEEE 802.3, Class 3, max. 8.5 W         Material       Front cover: metal, body: plastic, bracket: plastic         Dimension       205.6 mm × 83.7 mm × 80.7 mm (8.1" × 3.3" × 3.2")         Package Dimension       260 mm × 125 mm × 125 mm (10.2" × 4.9" × 4.9")         Weight       Approx. 430 g (0.9 lb.)	Event			
Upload to FTP/memory card, notify surveillance center, send email, trigger recontrigger capture  General  12 VDC ± 25%, 0.58 A, max. 7 W, Ø5.5 mm coaxial power plug, reverse polarity protection, PoE: IEEE 802.3, Class 3, max. 8.5 W  Material  Front cover: metal, body: plastic, bracket: plastic  Dimension  205.6 mm × 83.7 mm × 80.7 mm (8.1" × 3.3" × 3.2")  Package Dimension  260 mm × 125 mm × 125 mm (10.2" × 4.9" × 4.9")  Weight  Approx. 430 g (0.9 lb.)	Basic Event	Motion detection (support alarm triggering by specified target types (human and vehicle)), video tampering alarm, exception		
General  12 VDC ± 25%, 0.58 A, max. 7 W, Ø5.5 mm coaxial power plug, reverse polarity Power protection, PoE: IEEE 802.3, Class 3, max. 8.5 W  Material Front cover: metal, body: plastic, bracket: plastic  Dimension 205.6 mm × 83.7 mm × 80.7 mm (8.1" × 3.3" × 3.2")  Package Dimension 260 mm × 125 mm × 125 mm (10.2" × 4.9" × 4.9")  Weight Approx. 430 g (0.9 lb.)	Smart Event	Line crossing detection, intrusion detection		
Power 12 VDC ± 25%, 0.58 A, max. 7 W, Ø5.5 mm coaxial power plug, reverse polarity protection, PoE: IEEE 802.3, Class 3, max. 8.5 W  Material Front cover: metal, body: plastic, bracket: plastic  Dimension 205.6 mm × 83.7 mm × 80.7 mm (8.1" × 3.3" × 3.2")  Package Dimension 260 mm × 125 mm × 125 mm (10.2" × 4.9" × 4.9")  Weight Approx. 430 g (0.9 lb.)	Linkage	Upload to FTP/memory card, notify surveillance center, send email, trigger recording, trigger capture		
Power protection, PoE: IEEE 802.3, Class 3, max. 8.5 W  Material Front cover: metal, body: plastic, bracket: plastic  Dimension 205.6 mm × 83.7 mm × 80.7 mm (8.1" × 3.3" × 3.2")  Package Dimension 260 mm × 125 mm × 125 mm (10.2" × 4.9" × 4.9")  Weight Approx. 430 g (0.9 lb.)	General			
MaterialFront cover: metal, body: plastic, bracket: plasticDimension $205.6 \text{ mm} \times 83.7 \text{ mm} \times 80.7 \text{ mm} (8.1" \times 3.3" \times 3.2")$ Package Dimension $260 \text{ mm} \times 125 \text{ mm} \times 125 \text{ mm} (10.2" \times 4.9" \times 4.9")$ WeightApprox. $430 \text{ g} (0.9 \text{ lb.})$	Power	protection,		
Dimension       205.6 mm × 83.7 mm × 80.7 mm (8.1" × 3.3" × 3.2")         Package Dimension       260 mm × 125 mm × 125 mm (10.2" × 4.9" × 4.9")         Weight       Approx. 430 g (0.9 lb.)	Material			
Package Dimension $260 \text{ mm} \times 125 \text{ mm} \times 125 \text{ mm} (10.2" \times 4.9" \times 4.9")$ Weight Approx. $430 \text{ g} (0.9 \text{ lb.})$				
Weight Approx. 430 g (0.9 lb.)				
	<del>_</del>			
The over the state of the state	With Package Weight	Approx. 650 g (1.4 lb.)		
Storage Conditions -30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)				



Startup and Operating Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)	
Language	English, Turkish, Polish, Romanian, Czech, Slovak, Traditional Chinese, Thai, Vietnamese, Croatian, Slovenian, Serbian, Ukrainian	
General Function	Heartbeat, mirror, password reset via email, pixel counter, password protection, anti-banding	
Approval		
EMC	CE-EMC: EN 55032:2015+A1:2020, EN 50130-4:2011+A1:2014, EN IEC	
	61000-3-2:2019+A1:2021,EN 61000-3-3:2013+A1:2019+A2:2021,	
	IC: ICES-003: Issue 7	
UL: UL 62368-1,		
Safety	CB: IEC 62368-1:2014+A11,	
	CE-LVD: EN 62368-1:2014/A11:2017,	
	BIS: IS 13252 (Part 1): 2010/IEC 60950-1: 2005	
Environment	CE-RoHS: 2011/65/EU	
Protection	IP67:IEC 60529-2013	

#### 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.

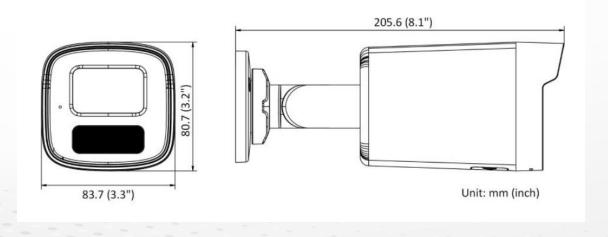
#### This model has NO SPECIFIC PROTECTION.

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-2CD3T21G2-LIUF(2.8mm) DS-2CD3T21G2-LIUF(4mm)

#### Dimension





## Accessory

## Optional

DS-1275ZJ-SUS	DS-1276ZJ-SUS	DS-1280ZJ-XS

#### Installation Methods

Vertical Pole  Mounting DS-1275ZJ-SUS+DS-12  80ZJ-XS	Corner Mounting DS-1276ZJ-SUS+DS-12 80ZJ-XS	Junction Box DS-1280ZJ-XS

## See Far, Go Further



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