HIKVISION®

DS-2CD3341G2E-LIU(/AB)
4 MP Dual Light Motion 2.0 Fixed Turret 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 protection capability and protect your devices as well as your data from malicious cyber attacks.

- High quality imaging with 4 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

Model		DS-2CD3341G2E-LIU(/AB)
Camera	Image Sensor	1/2.9" Progressive Scan CMOS
	Max. Resolution	2560 × 1440
	Shutter Time	1/3 s to 1/100,000 s
	Min. Illumination	Color: 0.01 Lux @ (F2.0, AGC ON),B/W: 0 Lux with IR
	Day & Night	IR cut filter
	Angle Adjustment	Pan: 0° to 360°,tilt: 0° to 75°,rotate: 0° to 360°
Lens	Lens Type	Fixed focal lens, 2.8 and 4 mm optional
	Focal Length & FOV	2.8 mm, horizontal FOV 99.5°, vertical FOV 55.5°, diagonal FOV 116.1°
		4 mm, horizontal FOV 76.8°, vertical FOV 41.5°, diagonal FOV 90.8°
	Lens Mount	M12
	Iris Type	Fixed
	Aperture	F2.0
DORI	DORI	2.8 mm, D: 59 m, O: 23 m, R: 11 m, I: 5 m
		4 mm, D: 79 m, O: 31 m, R: 15 m, I: 7 m
Illuminator	Supplement Light Type	IR,White Light
	Supplement Light Range	Up to 30 m
	Smart Supplement Light	Yes
	IR Wavelength	850 nm
Video	Main Stream	50 Hz: 20 fps (2560 × 1440), 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440), 30 fps (1920 × 1080, 1280 × 720)
	Sub-Stream	50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360)
	Third Stream	50 Hz: 1 fps (640 × 360) 60 Hz: 1 fps (640 × 360)
	Video Compression	Main stream: H.265+/H.265/H.264+/H.264, Sub-stream: H.265/H.264/MJPEG, Third stream: H.265/H.264
	Video Bit Rate	32 Kbps to 8 Mbps
	H.264 Type	Baseline Profile,Main Profile,High Profile
	H.265 Type	Main Profile
	Bit Rate Control	CBR,VBR

	Region of Interest (ROI)	1 fixed region for main stream and sub-stream
Audio	Audio Type	Mono sound
	Environment Noise Filtering	Yes
	Audio Sampling Rate	8 kHz/16 kHz
	Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC
	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)
Network	Security	Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-MD5), watermark, basic and digest authentication for HTTP/HTTPS, WSSE and digest 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
	API	Open Network Video Interface (Profile S, Profile G),ISAPI,SDK
	Protocols	TCP/IP, ICMP, DHCP, DNS, HTTP, RTP, RTSP, RTCP, NTP, IGMP, IPv4, IPv6, UDP, QoS, FTP, SMTP, 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	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 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
	Built-in Microphone	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, notify surveillance center, send email, trigger capture
General	Power	12 VDC ± 25%, 0.45 A, max. 5.5 W,Ø5.5 mm coaxial power plug,reverse polarity protection, PoE: IEEE 802.3af, Class 3, max. 6.5 W

	Material	Cover: plastic, main body: metal
	Dimension	Ø110 mm × 89.2 mm (Ø4.33" × 3.51")
	Package Dimension	150 mm × 150 mm × 141 mm (5.9" × 5.9" × 5.6")
	Weight	Approx. 360 g (0.8 lb.)
	With Package Weight	Approx. 586 g (1.3 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, EN 61000-3-2:2019, EN 61000-3-3: 2013+A1:2019, EN 50130-4: 2011 +A1: 2014, IC: ICES-003: Issue 7
	Safety	UL: UL 62368-1, 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
Top-level protection	Hikvision products at this level are equipped for use in areas where professional 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-2CD3341G2E-LIU(2.8mm)

DS-2CD3341G2E-LIU(4mm)

DS-2CD3341G2E-LIU(4mm)(India)

DS-2CD3341G2E-LIU(2.8mm)(India-L)

DS-2CD3341G2E-I(2.8mm)(India-L)

DS-2CD3341G2E-LIU(4mm)(India-L)
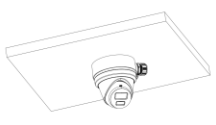
DS-2CD3341G2E-I(4mm)(India-L)
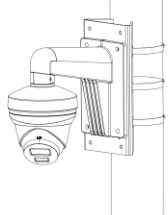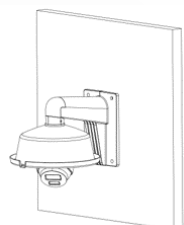
DS-2CD3341G2E-LIU/AB(2.8mm)

DS-2CD3341G2E-LIU/AB(4mm)

DS-2CD3341G2E-LIU(2.8mm)(India)

▪ Accessory

▪ Optional

DS-1276ZJ-SUS Corner mount	DS-1275ZJ-SUS Vertical pole mount	DS-1280ZJ-TR13 Junction box	DS-1271ZJ-110-TRS DS-1271ZJ-110-TRS	DS-1275ZJ-S-SUS Vertical pole mount
DS-1272ZJ-110-TRS **Wall mount**	**DS-220AZJ-130-WA** **Wall mount**	**DS-220AZJ-145-WA** **Wall mount**	**DS-1281ZJ-S** **Inclined ceiling mount**	**DS-1280ZJ-S** **Junction box**

See Far, Go Further

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