

DS-2CD1343G2-LIU(F) 4 MP Fixed Turret Network Camera













- High quality imaging with 4 MP resolution
- Support Human and Vehicle Detection
- Smart Hybrid Light: advanced technology with long range
- Built-in microphone for real-time audio security
- Efficient H.265+ compression technology
- Support on-board storage up to 512 GB (SD card slot) (Optional)
- Water and dust resistant (IP67)



Specification

Camera			
Image Sensor	1/3" Progressive Scan CMOS		
Max. Resolution	2560 × 1440		
Min. Illumination	Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR		
Shutter Time	1/3 s to 1/100,000 s		
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		
Sacrath & SOV	2.8 mm, horizontal FOV 98°, vertical FOV 54°, diagonal FOV 114°		
Focal Length & FOV	4 mm, horizontal FOV 78°, vertical FOV 42°, diagonal FOV 93°		
Lens Mount	M12		
Iris Type	Fixed		
Aperture	F1.6		
DORI			
DON	2.8 mm, D: 63 m, O: 25 m, R: 12 m, I: 6 m		
DORI	4 mm, D: 78 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) 24 fps (1920 × 1080, 1280 × 720)		
	50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360)		
Sub-Stream	60 Hz: 24 fps (1280 × 720, 640 × 480, 640 × 360)		
Video Com.	Main stream: H.265+/H.265/H.264+/H.264,		
Video Compression	Sub-stream: H.265/H.264/MJPEG		
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		
Audio			
Audio Type	Mono sound		
Environment Noise Filtering	Yes		
Audio Sampling Rate	8 kHz/16 kHz		
Audio Compression	G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC-LC		
Audio Bit Rate	64 Kbps (G.711 ulaw)/64 Kbps (G.711 alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps (MP2L2)/16 to 64 Kbps (AAC-LC)		



Network				
	Password protection, complicated password, watermark, basic and digest			
Security	authentication for HTTP, WSSE and digest authentication for Open Network Video			
,	Interface, security audit log, host authentication (MAC address)			
Simultaneous Live View	Up to 6 channels			
API	Open Network Video Interface (Profile S, Profile T, Profile G (only -F model supports)), ISAPI, SDK			
Protocols	TCP/IP, ICMP, DHCP, DNS, HTTP, RTP, RTSP, NTP, IGMP, IPv6, UDP, QoS, FTP, SMTP			
/	Up to 32 users			
User/Host	3 user levels: administrator, operator, and user			
Client	iVMS-4200, Hik-Connect			
Web Browser	Plug-in required live view: IE 10, IE 11,			
web Browser	Local service: Chrome 57.0+, Firefox 52.0+			
Image				
Wide Dynamic Range (WDR)	120 dB			
SNR	≥ 52 dB			
Day/Night Switch	Day, Night, Auto, Schedule			
Image Enhancement	BLC, HLC, 3D DNR			
Imaga Cattings	Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance,			
Image Settings	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	-F: Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 512 GB			
Built-in Microphone	Yes			
Reset Key	-F: Yes			
Event				
Basic Event	Motion detection (support alarm triggering by specified target types (human and vehicle)), video tampering alarm, exception			
Linkage	Upload to FTP/memory card (-F), send email, notify surveillance center, trigger recording (-F), trigger capture			
General				
Power	12 VDC ± 25%, 0.4 A, max. 5 W, Ø5.5 mm coaxial power plug, reverse polarity protection, PoE: IEEE 802.3af, Class 3, max. 6.5 W			
Material	Metal & Plastic			
Dimension	Ø110 mm × 89.2 mm (Ø4.3" × 3.5")			
Package Dimension	150 mm × 150 mm × 141 mm (5.9" × 5.9" × 5.6")			
Weight	Approx. 340 g (0.7 lb.)			
With Package Weight	Approx. 560 g (1.2 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, Ukrainian			
General Function	Heartbeat, anti-banding, mirror, password protection, password reset via email			
	. 3. // / // // // // // // // // // // //			



Approval		
	FCC: 47 CFR Part 15, Subpart B,	
	CE-EMC: EN 55032: 2015, EN 61000-3-2:2019, EN 61000-3-3: 2013+A1:2019, EN	
EMC	50130-4: 2011 +A1: 2014,	
	RCM: AS/NZS CISPR 32: 2015,	
	IC: ICES-003: Issue 7	
Cafaba	UL: UL 62368-1,	
	CB: IEC 62368-1: 2014+A11,	
Safety	CE-LVD: EN 62368-1: 2014/A11: 2017,	
	BIS: IS 13252 (Part 1): 2010/IEC 60950-1: 2005	
Environment	CE-RoHS: 2011/65/EU,	
	WEEE: 2012/19/EU,	
	Reach: Regulation (EC) No 1907/2006	
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.

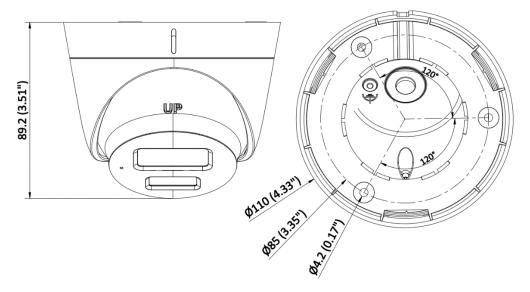
Level	Description		
	Hikvision products at this level are equipped for use in areas where professional anti-		
Top-level protection	corrosion protection is a must. Typical application scenarios include coastlines, docks,		
	chemical plants, and more.		
	Hikvision products at this level are equipped for use in areas with moderate anti-		
Moderate protection	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-		
No specific protection	corrosion protection is needed.		

Available Model

DS-2CD1343G2-LIUF(2.8mm)
DS-2CD1343G2-LIUF(4mm)
DS-2CD1343G2-LIU(2.8mm)
DS-2CD1343G2-LIU(4mm)



Dimension



Unit:mm (inch)

Accessory

Optional

DS-1272ZJ-110-TRS Wall mount	DS-1275ZJ-SUS Vertical pole mount	DS-1276ZJ-SUS Corner mount	DS-1280ZJ-S Junction box	DS-1281ZJ-S Inclined ceiling mount
3	Ar C C C C C C C C C			



DS-1280ZJ-TR13 Junction box	DS-1271ZJ-110-TRS DS-1271ZJ-110-TRS	
	I	

Headquarters No.555 Qianmo Road, Binjiang District, Hangzhou 310051, China T +86-571-8807-5998 www.hikvision.com

Follow us on social media to get the latest product and solution information.





HikvisionHQ



HikvisionHQ







