

## Camera DS-2CD1323G2-I

DS-2CD1323G2-I, 2.8mm 2mp IR 30m Human Detection Turret IP Camera Hikvision

- High quality imaging with 2 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)

Type	IP
Megapixel	2 MP
Objective	Motionless
Focus	2.8 mm
Lighting	IR
Lighting distance	30 m
Microphone	Mic
Protection	IP67
Material	Metal



### Detailed

Camera	
Image Sensor	1/2.9" Progressive Scan CMOS
Max. Resolution	1920 × 1080
Min. Illumination	Color: 0.01Lux @ (F2.0, 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°
<b>Lens</b>	
Lens Type	Fixed focallens, 2.8 and 4mm optional
Focal Length& FOV	2.8 mm, horizontal FOV 104°, vertical FOV 58°, diagonal FOV 123°
Lens Mount	M12
Iris Type	Fixed
Aperture	F2.0
<b>DORI</b>	
DORI	2.8 mm, D: 42 m, O: 16 m, R: 8 m, l: 4 m
<b>Illuminator</b>	
Supplement Light Type	IR
Supplement Light Range	Up to 30 m
Smart Supplement Light	Yes
IR Wavelength	850 nm
<b>Video</b>	
Main Stream	50 Hz: 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 720)
Sub-Stream	50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360)
Video Compression	Main stream:H.265+/H.265/H.264+/H.264 Sub-stream: H.265/H.264/MJPEG
Video Bit Rate	32 Kbpsto 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 fixedregion for mainstream
<b>Audio</b>	
Audio Type	-U: Monosound
Environment Noise Filtering	-U: Yes
Audio Sampling Rate	-U: 8 kHz/16 kHz
Audio Compression	-U: G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC-LC
Audio BitRate	-U: 64 Kbps (G.711ulaw)/64 Kbps (G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps (MP2L2)/16 to 64 Kbps (AAC-LC)
<b>Network</b>	
Security	Password protection, complicated password, watermark, IP address filter, basic and digest authentication for HTTP, WSSE and digest authentication for Open Network Video Interface, security audit log, hostauthentication (MAC address)

Simultaneous LiveView	Up to 6 channels
API	Open Network Video Interface (Profile S, Profile T, Profile G (only -F model supports Profile T), ISAPI, SDK
Protocols	TCP/IP, ICMP,DHCP, DNS, HTTP,RTP, RTSP, NTP,IGMP, IPv6, UDP,QoS, FTP, SMTP
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 +
<b>Image</b>	
Wide DynamicRange (WDR)	DWDR
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, whitebalance, adjustable by client software or web browser
Privacy Mask	4 programmable polygon privacy masks
<b>Interface</b>	
Ethernet Interface	1 RJ45 10 M/100M self-adaptive Ethernet port
On-Board Storage	-F: Built-in memory card slot, supportmicroSD/microSDHC/microSDXC card, up to 256 GB
Built-in Microphone	-U: Yes
Reset Key	-F: Yes
<b>Event</b>	
Basic Event	Motion detection (support alarm triggering by specified targettypes (human and vehicle)), videotampering alarm, exception
Linkage	Upload to FTP/memory card(-F), send email,notify surveillance center, trigger recording (-F),trigger capture
<b>General</b>	

Power	12 VDC $\pm$ 25%, 0.4 A, max. 5 W, $\varnothing$ 5.5 mm coaxial powerplug  PoE: 802.3af, Class 3, 36 V to 57 V, 0.2 A to 0.15A, max. 6.5 W
Material	Metal <input type="checkbox"/> Plastic
Dimension	$\varnothing$ 110 mm $\times$ 85.3mm ( $\varnothing$ 4.3" $\times$ 3.4")
Package Dimension	150 mm $\times$ 150 mm $\times$ 141 mm (5.9" $\times$ 5.9" $\times$ 5.6")
Weight	-I: Approx. 330 g (0.7 lb.); -IUF: Approx. 340g (0.7 lb.)
With Package Weight	-I: Approx. 550 g (1.2 lb.); -IUF: 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