

DS-2CD1323G2-IUF

DS-2CD1323G2-IUF 2.8mm 2mp IR30m MicroSD Microphone Human Detection Tower IP CAMERA HIKVISION

- High quality imaging with 2 MP resolution
- Supports Human and Vehicle Detection
- Water and dust resistant (IP67)
- Efficient H.265+ compression technology
- EXIR 2.0: advanced infrared technology with long IR range
- Supports up to 256GB internal storage (SD card slot) (Optional)
- Built-in microphone for real-time audio security (Optional)

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



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 Luxwith 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 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
DORI	
DORI	2.8 mm, D: 42 m, O: 16 m, R: 8 m, l: 4 m
Illuminator	
Supplement Light Type	IR
Supplement Light Range	Up to 30 m
Smart Supplement Light	Yes
IR Wavelength	850 nm
Video	
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

Audio	
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)
Network	
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 support s), Profile T), ISAPI, SDK
Protocols	TCP/IP, ICMP,DHCP, DNS, HTTP,RTP, RTS P, 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+
Image	
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 bro wser
Privacy Mask	4 programmable polygon privacy masks
Interface	
Ethernet Interface	1 RJ45 10 M/100M self- adaptive Ethernet port
On-Board Storage	-F: Built-in memory card slot, supportmic roSD/microSDHC/microSDXC card, up to 256 GB
Built-in Microphone	-U: Yes
Reset Key	-F: Yes
Event	
Basic Event	Motion detection (support alarm triggeri ng by specified targettypes (human and vehicle)), videotampering alarm, excepti on
Linkage	Upload to FTP/memory card(-F), send email,notify surveillance center, tri gger recording (-F),trigger capture
General	
Power	12 VDC ± 25%,0.4 A, max. 5 W, Ø5.5 m

	m coaxial powerplug PoE: 802.3af, Class 3, 36 V to 57 V, 0.2 A to 0.15A, max. 6.5 W
Material	Metal □ Plastic
Dimension	Ø110 mm × 85.3mm (Ø4.3" × 3.4")
Package Dimension	150 mm × 150 mm × 141 mm (5.9" × 5.9" × 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