

# DS-2CD1043G2-IUF

DS-2CD1043G2-IUF 2.8mm 4mp IR30m Human and Vehicle Detection Bullet IP KAMERA  
HIKVISION

Model	DS-2CD1043G2-IUF
Brend	Hikvision
Növ	IP
Meqapixel	4 MP
Mikrofon	Mic
Obyektiv	Sabit
Fokus	2.8mm
İşıqlandırma	İR
İşıqlandırma məsafəsi	30 m
Qoruma	IP67
Material	Metal
Yaddaş	MicroSD
İş mühiti	Outdoor



## Specification

Camera	
Image Sensor	1/3" 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 90°, rotate: 0° to 360°
Lens	
Lens Type	Fixed focallens, 2.8 and 4 mm optional
Focal Length& FOV	2.8 mm, horizontal FOV 99°, vertical FOV 55°, diagonal FOV 116° 4 mm, horizontal FOV 76°, vertical FOV 41°, diagonal FOV 90°
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 LightType	IR
Supplement LightRange	Up to 30 m
Smart Supplement Light	Yes
IR Wavelength	850 nm
Video	

Main Stream	<p>50 Hz:</p> <p>20 fps (2560× 1440)</p> <p>25 fps (1920× 1080, 1280 ×720)</p> <p>60 Hz:</p> <p>20 fps (2560× 1440)</p> <p>24 fps (1920× 1080, 1280 ×720)</p>
Sub-Stream	<p>50 Hz: 25 fps(1280 × 720, 640 × 480,640 × 360)</p> <p>60 Hz: 24 fps (1280 × 720, 640 × 480, 640 × 360)</p>
Video Compression	<p>Main stream: H.265+/H.265/H.264+/H.264</p> <p>Sub-stream: H.265/H.264/MJPEG</p>
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 regionfor main stream
Audio	
Audio Type	-U: Mono sound
Environment NoiseFiltering	-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 Bit Rate	-U: 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	
Security	<p>Password protection, complicated password, watermark, basic and digest</p> <p>authentication for HTTP, WSSE and digest</p> <p>authentication for Open Network Video</p> <p>Interface, security audit log, host authentication (MAC address)</p>
Simultaneous Live View	Up to 6 channels
API	<p>Open Network VideoInterface (Profile S, Profile T, Profile G (only -F model supports)), ISAPI, SDK</p>
Protocols	TCP/IP, ICMP, DHCP,DNS, HTTP, RTP, RTSP, NTP, IGMP, IPv6, UDP, QoS, FTP, SMTP
User/Host	<p>Up to 32 users</p> <p>3 levels: administrator, operator, and user</p>
Client	IVMS-4200, Hik-Connect
Web Browser	<p>Plug-in required live view: IE 10, IE 11</p> <p>Local service: Chrome 57.0+, Firefox52.0+</p>
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 privacymasks
Interface	
Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
On-Board Storage	-F: Built-in memorycard slot, support microSD/microSDHC/microSDXCcard, up to 256 GB
Built-in Microphone	-U: Yes
Reset Key	-F: Yes
Event	
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
General	
Power	12 VDC $\pm$ 25%, 0.4A, max. 5 W, $\varnothing$ 5.5 mm coaxial power plug PoE: 802.3af, Class 3, 36 V to 57 V, 0.2A to 0.15 A, max.6.5 W
Material	Metal & Plastic
Dimension	170.8 mm $\times$ 66 mm $\times$ 69.1mm (6.7" $\times$ 2.6" $\times$ 2.7")
Package Dimension	216 mm $\times$ 121 mm $\times$ 118 mm (8.5" $\times$ 4.8" $\times$ 4.6")
Weight	Approx. 270 g(0.6 lb.)
With Package Weight	Approx. 481 g (1.1 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