

DS-2CD1343G2-IUF



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| Model | DS-2CD1343G2-IUF |
| Brend | Hikvision |
| Növ | IP |
| Meqapixel | 4 MP |
| Mikrofon | Mic |
| Obyektiv | Sabit |
| Fokus | 2.8 |
| İşıqlandırma | İR |
| İşıqlandırma məsafəsi | 30 m |
| Qoruma | IP67 |
| Material | Metal |

Specification

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| 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 75°, 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 | İR |
| Supplement LightRange | Up to 30 m |
| Smart Supplement Light | Yes |
| İR Wavelength | 850 nm |
| Video | |

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| Main Stream | <p>50 Hz: 20 fps (2560× 1440) 25 fps (1920× 1080, 1280 ×720)</p> <p>60 Hz: 20 fps (2560× 1440) 24 fps (1920× 1080, 1280 ×720)</p> |
| Sub-Stream | <p>50 Hz: 25 fps(1280 × 720, 640 × 480,640 × 360) 60 Hz: 24 fps (1280 × 720, 640 × 480, 640 × 360)</p> |
| Video Compression | <p>Main stream: H.265+/H.265/H.264+/H.264 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) |

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| Network | |
| Security | <p>Password protection, complicated password, watermark, basic and digest authentication for HTTP, WSSSEand digest authentication for Open NetworkVideo Interface, security auditlog, 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 3 levels: administrator, operator, and user</p> |
| Client | iVMS-4200, Hik-Connect |
| Web Browser | <p>Plug-in required live view: IE 10, IE 11 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 |

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| 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 ± 25%, 0.4 A, max. 5 W, Ø5.5mm coaxial powerplug PoE: 802.3af, Class 3, 36 V to 57 V, 0.2 A to 0.15 A, 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 (0.7lb.); -IUF: Approx. 340 g (0.7lb.) |
| With Package Weight | -I: Approx. 550 g(1.2 lb.); -IUF: Approx. 560 g (1.2lb.) |
| 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 |

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| Approval | |
| EMC | FCC: 47 CFRPart 15, Subpart B CE-EMC: EN 55032: 2015, EN 61000-3-2:2019, EN 61000-3-3: 2013+A1:2019, EN 50130-4: 2011 +A1: 2014 RCM: AS/NZS CISPR 32: 2015 IC: ICES-003: Issue 7 KC: KN32: 2015, KN35:2015 |

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| 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 WEEE: 2012/19/EU Reach: Regulation (EC) No 1907/2006 |
| Protection | IP67: IEC 60529-2013 |