

# DS-2CD1343G2-IUF

|                       |                  |
|-----------------------|------------------|
| Model                 | DS-2CD1343G2-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             | Indoor           |



## 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 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°<br>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<br>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                  |   |

|                                   |   |
|-----------------------------------|---|
| <b>Main Stream</b>                | <p>50 Hz:<br/>20 fps (2560× 1440)<br/>25 fps (1920× 1080, 1280 ×720)</p> <p>60 Hz:<br/>20 fps (2560× 1440)<br/>24 fps (1920× 1080, 1280 ×720)</p> |
| <b>Sub-Stream</b>                 | <p>50 Hz: 25 fps(1280 × 720, 640 × 480,640 × 360)<br/>60 Hz: 24 fps (1280 × 720, 640 × 480, 640 × 360)</p>  |
| <b>Video Compression</b>          | <p>Main stream: H.265+/H.265/H.264+/H.264<br/>Sub-stream: H.265/H.264/MJPEG</p>   |
| <b>Video Bit Rate</b>             | 32 Kbps to 8 Mbps   |
| <b>H.264 Type</b>                 | Baseline Profile/Main Profile/High Profile  |
| <b>H.265 Type</b>                 | Main Profile  |
| <b>Bit Rate Control</b>           | CBR/VBR   |
| <b>Region of Interest (ROI)</b>   | 1 fixed regionfor main stream   |
| <b>Audio</b>                      |   |
| <b>Audio Type</b>                 | -U: Mono sound  |
| <b>Environment NoiseFiltering</b> | -U: Yes   |
| <b>Audio Sampling Rate</b>        | -U: 8 kHz/16 kHz  |
| <b>Audio Compression</b>          | -U: G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC-LC  |
| <b>Audio Bit Rate</b>             | -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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| <b>Network</b>                  |   |
| <b>Security</b>                 | <p>Password protection, complicated password,<br/>watermark, basic and digest authentication for HTTP, WSSSEand<br/>digest authentication for Open NetworkVideo<br/>Interface, security auditlog, host authentication (MAC address)</p> |
| <b>Simultaneous Live View</b>   | Up to 6 channels  |
| <b>API</b>                      | <p>Open Network VideoInterface (Profile S, Profile T, Profile G (only -F model supports)),<br/>ISAPI, SDK</p>   |
| <b>Protocols</b>                | TCP/IP, ICMP, DHCP,DNS, HTTP, RTP, RTSP, NTP, IGMP, IPv6, UDP, QoS, FTP, SMTP   |
| <b>User/Host</b>                | <p>Up to 32 users<br/>3 levels: administrator, operator, and user</p>   |
| <b>Client</b>                   | iVMS-4200, Hik-Connect  |
| <b>Web Browser</b>              | <p>Plug-in required live view: IE 10, IE 11<br/>Local service: Chrome 57.0+, Firefox52.0+</p>   |
| <b>Image</b>                    |   |
| <b>Wide Dynamic Range (WDR)</b> | 120 dB  |
| <b>SNR</b>                      | ≥ 52 dB   |
| <b>Day/Night Switch</b>         | Day, Night, Auto,Schedule   |
| <b>Image Enhancement</b>        | 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 ± 25%, 0.4 A, max. 5 W, Ø5.5mm coaxial powerplug<br>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).<br>Humidity 95% or less (non-condensing)   |
| Startup and Operating Conditions | -30 °C to 60 °C (-22 °F to 140 °F).<br>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<br>CE-EMC: EN 55032: 2015, EN 61000-3-2:2019, EN 61000-3-3: 2013+A1:2019, EN 50130-4: 2011 +A1: 2014<br>RCM: AS/NZS CISPR 32: 2015 IC: ICES-003: Issue 7<br>KC: KN32: 2015, KN35:2015 |

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| <b>Safety</b>      | <b>UL: UL 62368-1</b><br><b>CB: IEC 62368-1: 2014+A11</b><br><b>CE-LVD: EN 62368-1: 2014/A11: 2017</b><br><b>BIS: IS 13252 (Part 1): 2010/IEC 60950-1: 2005</b> |
| <b>Environment</b> | <b>CE-RoHS: 2011/65/EU WEEE: 2012/19/EU</b><br><b>Reach: Regulation (EC) No 1907/2006</b>   |
| <b>Protection</b>  | <b>IP67: IEC 60529-2013</b>   |