

# DS-2CD1023G0-IUF

DS-2CD1023G0-IUF 2,8mm 2mp IR30m Mic Bullet IP KAMERA HIKVISION

|                       |                  |
|-----------------------|------------------|
| Model                 | DS-2CD1023G0-IUF |
| Brend                 | Hikvision        |
| Növ                   | IP               |
| Meqapixel             | 2 MP             |
| Mikrofon              | Mic              |
| Obyektiv              | Sabit            |
| Fokus                 | 2.8mm            |
| İşıqlandırma          | İR               |
| İşıqlandırma məsafəsi | 30 m             |
| Qoruma                | IP67             |
| Material              | Plastik          |
| Yaddaş                | MicroSD          |
| İş mühiti             | Outdoor          |



## Specification

|                        |   |
|------------------------|---|
| Camera                 |   |
| Image Sensor           | 1/2.7" Progressive Scan CMOS  |
| Max. Resolution        | 1920 x 1080   |
| Min. Illumination      | Color: 0.01 Lux @(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 180°, rotate: 0° to 360°  |
| Lens                   |   |
| Focal Length & FOV     | 2.8 mm, horizontal FOV 112.1°, vertical FOV 60.0°, diagonal FOV 132.2°<br>4 mm, horizontal FOV 90.2°, vertical FOV 48.6°, diagonal FOV 107.6° |
| Lens Mount             | M12   |
| Iris Type              | Fixed   |
| Aperture               | F2.0  |
| 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)<br>60 Hz: 30 fps (1920 × 1080, 1280× 720)   |
| Sub-Stream                  | 50 Hz: 25 fps (640 × 480, 640 × 360)<br>60 Hz: 30 fps (640 × 480, 640 × 360)   |
| Video Compression           | Main Stream: H.265/H.264/H.264+/H.265+<br>Sub-Stream: H.265/H.264/MJPEG  |
| Video Bit Rate              | 32 Kbps to 8 Mbps  |
| H.264 Type                  | Baseline Profile/Main Profile/High Profile   |
| H.265 Type                  | Main Profile   |
| Region of Interest (ROI)    | 1 fixed regionfor main stream  |
| Audio                       |  |
| Audio Compression           | G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC  |
| Audio Bit Rate              | 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps(G.726)/32 to 160 Kbps (MP2L2)/16 to 64 Kbps(AAC)                   |
| Audio Sampling Rate         | 8 kHz/16 kHz   |
| Environment Noise Filtering | Yes  |
| Network                     |  |
| Protocols                   | TCP/IP, ICMP,HTTP, HTTPS, FTP,DHCP, DNS, DDNS,RTP, RTSP, RTCP,NTP, UPnP, SMTP, IGMP,QoS, IPv6, Bonjour, IPv4, UDP, SSL/TLS |
| Simultaneous Live View      | Up to 6 channels   |
| API                         | Open Network VideoInterface, ISAPI   |
| User/Host                   | Up to 32 users. 3 levels: administrator, operator and user   |
| Network Storage             | MicroSD/SDHC/SDXC card (256 GB) localstorage   |
| Client                      | iVMS-4200, Hik-Connect   |
| Web Browser                 | Plug-in required liveview: IE 10+<br>Plug-in freeview: Chrome57.0+, Firefox 52.0+Local service: Chrome57.0+, Firefox 52.0+ |
| Image                       |  |
| Image Settings              | Saturation, brightness, contrast, sharpness, AGC,white balance adjustable by client software or web browser.               |
| Day/Night Switch            | Day, Night, Auto,Schedule  |
| Wide Dynamic Range(WDR)     | Digital WDR  |
| SNR                         | ≥ 52 dB  |
| Image Enhancement           | BLC, 3D DNR  |
| Interface                   |  |
| Ethernet Interface          | 1 RJ45 10 M/100M self-adaptive Ethernet port   |
| On-Board Storage            | Built-in memory card slot, support microSD card, up to 256 GB  |
| Built-in Microphone         | Yes  |
| Reset Key                   | Yes  |
| Event                       |  |
| Basic Event                 | Motion detection, video tampering alarm,exception  |
| Linkage                     | Upload to FTP/memory card, notify surveillance center, send email,trigger recording, trigger capture                       |
| General                     |  |

|   |  |
|---|--|
| <b>Power</b>                            | 12 VDC $\pm$ 25%, 0.4 A, max.5 W, Ø5.5 mm coaxial powerplug<br>PoE: 802.3af, Class 3, 36 V to 57 V, 0.2 A to 0.15 A, max. 6.5 W  |
| <b>Dimension</b>                        | 177.6 mm $\times$ 66.2 mm $\times$ 67.8mm (7.0" $\times$ 2.6" $\times$ 2.7")   |
| <b>Package Dimension</b>                | 216 mm $\times$ 121 mm $\times$ 118 mm (8.5" $\times$ 4.8" $\times$ 4.6")  |
| <b>Weight</b>                           | Approx. 270 g (0.6 lb.)  |
| <b>With PackageWeight</b>               | Approx. 490g (1.1 lb.)   |
| <b>Storage Conditions</b>               | -30 °C to 60 °C (-22 °F to 140 °F). Humidity: 95% or less (non-condensing)   |
| <b>Startup and Operating Conditions</b> | -30 °C to 60 °C (-22 °F to 140 °F). Humidity: 95% or less(non-condensing)  |
| <b>Language</b>                         | English, Ukrainian   |
| <b>General Function</b>                 | Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter   |
| <b>Approval</b>                         |  |
| <b>EMC</b>                              | FCC SDoC(47 CFR Part 15, Subpart B); CE-EMC (EN 55032: 2015, EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN 50130-4: 2011+A1: 2014); RCM(AS/NZS CISPR 32: 2015); IC VoC (ICES-003: Issue 6, 2016); KC (KN 32: 2015, KN 35: 2015) |
| <b>Safety</b>                           | UL (UL 60950-1); CB (IEC 60950-1:2005 + Am 1:2009+ Am 2:2013, IEC 62368-1:2014); CE-LVD (EN 60950-1:2005 + Am 1:2009+ Am 2:2013, IEC 62368-1:2014); BIS (IS 13252(Part 1):2010+A1:2013+A2:2015)                              |
| <b>Environment</b>                      | CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach(Regulation (EC) No 1907/2006)   |
| <b>Protection</b>                       | IP67 (IEC60529-2013)   |