

## DS-2CD1043G0-I(UF) Cámara de red tipo bala fija de 4 MP



- Imágenes de alta calidad con resolución de 4 MP
- Tecnología de compresión eficiente H.265+
- Imágenes claras incluso con una fuerte retroiluminación gracias a 120 dBWDR
- Resistente al agua y al polvo (IP67)
- EXIR 2.0: tecnología infrarroja avanzada con largo alcance IR
- Modelo (UF) Micrófono incorporado para seguridad de audio en tiempo real



## ▪ Especificaciones

| Camara                      |                                                                                                                                                              |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sensor Imagen               | 1/3" progressive scan CMOS                                                                                                                                   |
| Min. Iluminacion            | Color: 0.01 Lux @ (F2.0, AGC ON), B/W: 0 Lux with IR                                                                                                         |
| Shutter Speed               | 1/3 s to 1/100,000 s                                                                                                                                         |
| Slow Shutter                | Yes                                                                                                                                                          |
| Wide Dynamic Range          | 120 dB                                                                                                                                                       |
| Day & Night                 | IR cut filter                                                                                                                                                |
| Angle Adjustment            | Pan: 0° to 360°, tilt: 0° to 180°, rotate: 0° to 360°                                                                                                        |
| Lente                       |                                                                                                                                                              |
| Focal Length & FOV          | 2.8 mm, horizontal FOV 98.0°, vertical FOV 53.1°, diagonal FOV 114.7°<br>4 mm, horizontal FOV 78.7°, vertical FOV 43.1°, diagonal FOV 92.3°                  |
| Lens Mount                  | M12                                                                                                                                                          |
| Focus                       | Fixed                                                                                                                                                        |
| Aperture                    | F2.0                                                                                                                                                         |
| Iluminador                  |                                                                                                                                                              |
| IR Wavelength               | 850 nm                                                                                                                                                       |
| IR Range                    | Up to 30 m                                                                                                                                                   |
| Video                       |                                                                                                                                                              |
| Max. Resolution             | 2560 × 1440                                                                                                                                                  |
| Main Stream                 | 50 Hz: 20 fps (2560 × 1440)<br>25 fps (2304 × 1296, 1920 × 1080, 1280 × 720)<br>60 Hz: 20 fps (2560 × 1440)<br>30 fps (2304 × 1296, 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<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                                                                                                                                                 |
| H.264+                      | Main stream supports                                                                                                                                         |
| H.265+                      | Main stream supports                                                                                                                                         |
| Region of Interest (ROI)    | 1 fixed region for main stream                                                                                                                               |
| Audio                       |                                                                                                                                                              |
| Compresion Audio            | G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC                                                                                                              |
| Audio Bit Rate              | 64 Kbps (G.711)/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                                                                                                                                                          |
| Red                         |                                                                                                                                                              |
| Protocols                   | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP™, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour, IPv4, UDP, SSL/TLS        |
| Simultaneous Live View      | Up to 6 channels                                                                                                                                             |

|                                  |                                                                                                                                                                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| API                              | Open Network Video Interface, ISAPI                                                                                                                                                                                             |
| User/Host                        | Up to 32 users. 3 levels: administrator, operator and user                                                                                                                                                                      |
| Network Storage                  | -UF: NAS (NFS, SMB/CIFS), ANR                                                                                                                                                                                                   |
| Client                           | iVMS-4200, Hik-Connect                                                                                                                                                                                                          |
| Web Browser                      | Plug-in required live view: IE 10+<br>Plug-in free live view: Chrome 57.0+, Firefox 52.0+<br>Local service: Chrome 57.0+, Firefox 52.0+                                                                                         |
| <b>Imagen</b>                    |                                                                                                                                                                                                                                 |
| Image Settings                   | Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser                                                                                                                    |
| Day/Night Switch                 | Auto, Schedule, Day, Night                                                                                                                                                                                                      |
| Image Enhancement                | BLC, 3D DNR                                                                                                                                                                                                                     |
| <b>Interface</b>                 |                                                                                                                                                                                                                                 |
| Ethernet Interface               | 1 RJ45 10 M/100 M self-adaptive Ethernet port                                                                                                                                                                                   |
| On-Board Storage                 | -UF: Built-in memory card slot, support microSD card, up to 256 GB                                                                                                                                                              |
| Built-in Microphone              | -UF: Yes                                                                                                                                                                                                                        |
| Hardware Reset                   | -UF: Yes                                                                                                                                                                                                                        |
| <b>Evento</b>                    |                                                                                                                                                                                                                                 |
| Basic Event                      | Motion detection, video tampering, exception                                                                                                                                                                                    |
| <b>General</b>                   |                                                                                                                                                                                                                                 |
| Linkage Method                   | Upload to FTP, notify surveillance center, send email<br>-UF also supports: upload to memory card, trigger recording, trigger capture                                                                                           |
| Camera Material                  | Metal & Plastic                                                                                                                                                                                                                 |
| Camera Dimension                 | 177.6 mm × 66.2 mm × 67.8 mm (7.0" × 2.6" × 2.7")                                                                                                                                                                               |
| Package Dimension                | 216 mm × 121 mm × 118 mm (8.5" × 4.8" × 4.6")                                                                                                                                                                                   |
| Camera Weight                    | Approx. 270 g (0.6 lb.)                                                                                                                                                                                                         |
| With Package Weight              | Approx. 490 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)                                                                                                                                                       |
| Web Client Language              | English, Ukrainian                                                                                                                                                                                                              |
| General Function                 | Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter                                                                                                                                |
| Firmware Version                 | V5.5.120                                                                                                                                                                                                                        |
| Power Consumption and Current    | 12 VDC, 0.4 A, max. 5 W<br>PoE: (802.3af, 36 V to 57 V), 0.2 A to 0.15 A, max. 6.5 W                                                                                                                                            |
| Power Supply                     | 12 VDC ± 25%<br>PoE: 802.3af, Class 3                                                                                                                                                                                           |
| Power Interface                  | Ø5.5 mm coaxial power plug                                                                                                                                                                                                      |
| <b>Approval</b>                  |                                                                                                                                                                                                                                 |
| EMC                              | 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) |

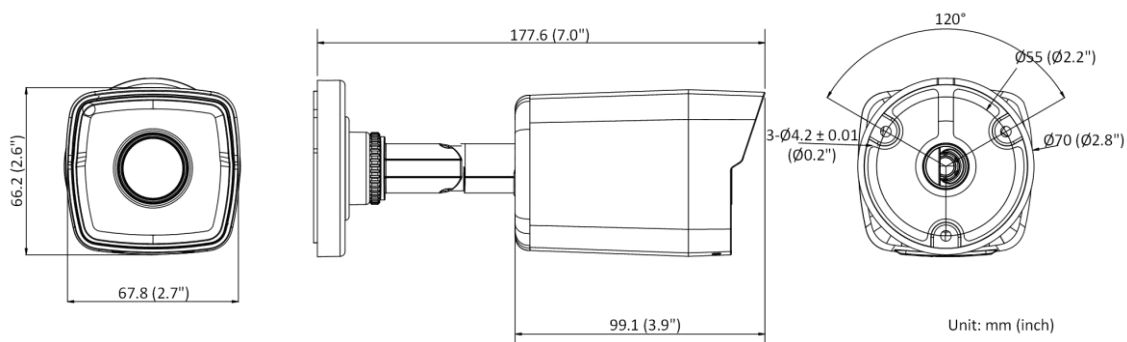
|             |                                                                                                                                                                                                   |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Safety      | 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) |
| Environment | CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)                                                                                                                     |
| Protection  | IP67 (IEC 60529-2013)                                                                                                                                                                             |

- **Modelo disponible**

DS-2CD1043G0-I (2.8/4 mm)

DS-2CD1043G0-IUF (2.8/4 mm)

## ▪ Dimensiones



- **Accesorios**

- **Opcional**





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Grupo Instaladores

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