

# DS-2CD1T23G0-I

## DS-2CD1T23G0-I 4mm 2mp IR 50m Big Bullet IP KAMERA HIKVISION

|                       |                |
|-----------------------|----------------|
| Model                 | DS-2CD1T23G0-I |
| Brend                 | Hikvision      |
| Qoruma                | IP67           |
| Növ                   | IP             |
| Meqapixel             | 2 MP           |
| İşıqlandırma məsafəsi | 50 m           |
| Obyektiv              | Sabit          |
| Fokus                 | 4mm            |
| İşıqlandırma          | İR             |
| Material              | Metal          |
| İş mühiti             | Outdoor        |



## Specification

|                        |  |
|------------------------|--|
| Camera                 |  |
| Image Sensor           | 1/2.8" Progressive Scan CMOS   |
| Min. Illumination      | Color: 0.028Lux @ (F2.0,AGC ON), 0 Luxwith IR  |
| Shutter Speed          | 1/3 s to 1/100,000 s   |
| Slow Shutter           | Yes  |
| Wide Dynamic Range     | Digital WDR  |
| Day & Night            | ICR Cut  |
| Angle Adjustment       | Pan: 0° to 360°, tilt:0° to 180°, rotate: 0° to 360°   |
| Lens                   |  |
| Lens Type& FOV         | 4 mm, horizontal FOV 86°, vertical FOV 47°, diagonal FOV 103°<br>6mm, horizontal FOV 54°, vertical FOV 31°, diagonal FOV 63° |
| Aperture               | F2.0   |
| Lens Mount             | M12  |
| Illuminator            |  |
| IR Range               | 50 m   |
| Wavelength             | 850 nm   |
| Smart Supplement Light | Yes  |
| Video                  |  |
| Max. Resolution        | 1920 × 1080  |
| Main Stream            | 50Hz: 25fps(1920 × 1080,1280 × 960, 1280 × 720)<br>60Hz: 30fps(1920 × 1080, 1280 × 960, 1280× 720)                           |
| Sub Stream             | 50Hz: 25fps(640 × 480,640 × 360, 320 × 240)<br>60Hz: 30fps(640 × 480,640 × 360, 320 × 240)                                   |

|                          |  |
|--------------------------|--|
| Video Compression        | Main stream: H.265+/H.265/H.264+/H.264<br>Sub-stream: H.265/H.264/MJPEG  |
| Video Bit Rate           | 32 Kbps to 8Mbps   |
| H.264 Type               | Baseline Profile/Main Profile/High Profile   |
| H.265 Type               | Main Profile   |
| Stream Type              | Main stream/Sub-stream   |
| Region of Interest (ROI) | 1 fixed regionfor main streamand sub-stream  |
| Network                  |  |
| Simultaneous Live View   | Up to 6 channels   |
| API                      | ONVIF (PROFILE S, PROFILE G),ISAPI, SDK  |
| Protocols                | TCP/IP, ICMP, HTTP,HTTPS, FTP,<br>DHCP,DNS, RTP, RTSP,RTCP, NTP, IGMP,QoS, UDP   |
| User/Host                | Up to 32 users. 3 user levels: administrator, operator and user  |
| Security                 | Password protection, complicated<br>password, HTTPS encryption, watermark, IP addressfilter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for ONVIF,RTP/RTSP<br>OVER HTTPS,Control Timeout Settings, Security Audit Log,TLS<br>1.2 |

|                                     |  |
|-------------------------------------|--|
| Client                              | iVMS-4200, Hik-Connect, Hik-Central  |
| Web Browser                         | IE8+, Chrome31.0-44, Firefox30.0-51, Safari8.0+  |
| Image                               |  |
| Day/Night Switch                    | Day, Night,Auto, Schedule  |
| Image Enhancement                   | BLC, HLC,3D DNR  |
| Image Settings                      | Rotate mode,saturation, brightness, contrast, sharpness, AGC, whitebalance<br>adjustable by client software or web browser |
| SNR                                 | > 50 dB  |
| Interface                           |  |
| Communication Interface             | 1 RJ45 10M/100M self-adaptive Ethernet port  |
| Intelligent (Traditional Algorithm) |  |
| Basic Event                         | Motion detection, video tampering alarm,exception (illegal login)  |
| General                             |  |
| Firmware Version                    | V5.5.84  |
| Linkage Method                      | Upload to FTP, notifysurveillance center, send email, triggercapture   |
| Storage Conditions                  | -30 °C to 60 °C (-22 °F to 140 °F).<br>Humidity 95% or less(non-condensing)  |
| Startup and Operating<br>Conditions | -30 °C to 60 °C (-22°F to 140 °F).<br>Humidity 95% or less(non-condensing)   |
| Power Supply                        | 12 VDC ± 25%, PoE: 802.3af, Type 1 Class3, reverse polarity protection   |
| Power Consumption and<br>Current    | 12 VDC, 0.40 A, max. 4.8 W<br>PoE (802.3af, 36 V to 57 V), 0.20A to 0.10 A, max.6 W  |
| Power Interface                     | Φ5.5 mm coaxial powerplug  |
| Material                            | Front cover& bracket: metal<br>Back cover& sun shield: plastic   |
| Camera Dimension                    | 71.67 × 92.87 × 221.49 mm (2.82" × 3.65" × 8.72")  |

|                    |   |
|--------------------|---|
| Package Dimension  | 234 × 120 × 117 mm (9.21" × 4.72" × 4.61")  |
| Camera Weight      | 540 g (1.19 lb.)  |
| With PackageWeight | 810 g (1.79 lb.)  |
| Approval           |   |
| Protection         | Ingression protection: IP67 (IEC 60529-2013)  |
| EMC                | FCC (47 CFR Part15, Subpart B);<br>CE-EMC (EN 55032: 2015,EN 61000-3-2: 2014,EN<br>61000-3-3: 2013,EN 50130-4: 2011<br>+A1:2014); IC (ICES-003: Issue 6, 2016)        |
| Safety             | UL (UL 60950-1); CB (IEC60950-1:2005<br>+ Am 1:2009+ Am 2:2013); CE-LVD (EN 60950-<br>1:2005 + Am 1:2009+ Am 2:2013); BIS<br>(IS 13252(Part 1):2010+A1:2013+A2:2015); |