

# DS-2CD2047G2-L

Hikvision DS-2CD2047G2-L 4MP Bullet IP Kamera 2.8mm lens, 40m ColorVu LED və AcuSense texnologiyası ilə dəqiq insan və avtomobil aşkarlanmasını təmin edir. Gündüz və gecə yüksək keyfiyyətli görüntü üçün ideal təhlükəsizlik həllidir.



## Specifications

|                       |                |
|-----------------------|----------------|
| Model                 | DS-2CD2047G2-L |
| Brand                 | Hikvision      |
| Növ                   | IP             |
| Meqapixel             | 4 MP           |
| ???qland?rma          | LED            |
| ???qland?rma m?saf?si | 40 m           |
| Obyektiv              | Sabit          |
| Fokus                 | 2.8mm          |
| Mikrofon              | Mic            |
| Qoruma                | IP67           |
| Material              | Plastik        |
| Yadda?                | MicroSD        |
| ?? mühiti             | Outdoor        |

KEY FEATURES

| Category                    | Specification                                                                                                                                         |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Camera                      |                                                                                                                                                       |
| Image Sensor                | 1/1.8" Progressive Scan CMOS                                                                                                                          |
| Max. Resolution             | 2688 × 1520                                                                                                                                           |
| Min. Illumination           | Color: 0.0005 Lux @(F1.0, AGC ON), 0 Lux with white light                                                                                             |
| Shutter Time                | 1/3 s to 1/100,000 s                                                                                                                                  |
| Angle Adjustment            | Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360°                                                                                                  |
| Lens                        |                                                                                                                                                       |
| Lens Type                   | Fixed focal lens, 2.8, 4, and 6 mm optional                                                                                                           |
| Focal Length & FOV          | 2.8 mm: H 112°, V 61°, D 134°4 mm: H 95°, V 51°, D 115°6 mm: H 58°, V 31°, D 69°                                                                      |
| Lens Mount                  | M16                                                                                                                                                   |
| Iris Type                   | Fixed                                                                                                                                                 |
| Aperture                    | F1.0                                                                                                                                                  |
| Depth of Field              | 2.8 mm: 2.5 m to ∞4 mm: 3.5 m to ∞6 mm: 7.5 m to ∞                                                                                                    |
| DORI                        | 2.8 mm: D 58 m, O 23 m, R 11 m, I 6 m4 mm: D 77 m, O 30 m, R 15 m, I 7 m6 mm: D 115 m, O 45 m, R 23 m, I 11 m                                         |
| Illuminator                 |                                                                                                                                                       |
| Supplement Light Type       | White Light                                                                                                                                           |
| Supplement Light Range      | 40 m                                                                                                                                                  |
| Smart Supplement Light      | Yes                                                                                                                                                   |
| Video                       |                                                                                                                                                       |
| Main Stream                 | 50 Hz: 25 fps (2688×1520, 1920×1080, 1280×720)60 Hz: 30 fps (2688×1520, 1920×1080, 1280×720)                                                          |
| Sub Stream                  | 50 Hz: 25 fps (1280×720, 640×480, 640×360)60 Hz: 30 fps (1280×720, 640×480, 640×360)                                                                  |
| Third Stream                | 50 Hz: 10 fps (1920×1080, 1280×720, 640×480, 640×360)60 Hz: 10 fps (1920×1080, 1280×720, 640×480, 640×360)<br><i>Supported under certain settings</i> |
| Video Compression           | Main: H.265/H.264/H.265+/H.264+Sub: H.265/H.264/MJPEGThird: H.265/H.264                                                                               |
| Video Bit Rate              | 32 Kbps to 8 Mbps                                                                                                                                     |
| H.264 Type                  | Baseline / Main / High Profile                                                                                                                        |
| H.265 Type                  | Main Profile                                                                                                                                          |
| Bit Rate Control            | CBR / VBR                                                                                                                                             |
| Scalable Video Coding (SVC) | H.264 and H.265 encoding                                                                                                                              |
| ROI                         | 1 fixed region for main stream and sub-stream                                                                                                         |
| Audio                       |                                                                                                                                                       |
| Audio Compression           | G.711ulaw / G.711alaw / G.722.1 / G.726 / MP2L2 / PCM / MP3 / AAC-LC                                                                                  |
| Audio Bit Rate              | 8–320 Kbps depending on codec                                                                                                                         |
| Audio Sampling Rate         | 8 kHz / 16 kHz / 32 kHz / 44.1 kHz / 48 kHz                                                                                                           |
| Environment Noise Filtering | Yes                                                                                                                                                   |
| Network                     |                                                                                                                                                       |

| Category                       | Specification                                                                                                                                                                                                                                                                                                                                        |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protocols                      | TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv4/IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP, ARP, WebSocket, WebSockets                                                                                                                                                                 |
| Simultaneous Live View         | Up to 6 channels                                                                                                                                                                                                                                                                                                                                     |
| API                            | ONVIF (Profile S/G/T), ISAPI, SDK                                                                                                                                                                                                                                                                                                                    |
| User/Host                      | Up to 32 users; 3 levels: administrator, operator, user                                                                                                                                                                                                                                                                                              |
| Security                       | Password protection, HTTPS encryption, IP filter, Security Audit Log, HTTP/HTTPS digest, TLS1.1/1.2, WSSE for ONVIF                                                                                                                                                                                                                                  |
| Network Storage                | MicroSD/SDHC/SDXC (up to 512 GB), NAS (NFS, SMB/CIFS), ANR, card encryption & health detection                                                                                                                                                                                                                                                       |
| Client                         | iVMS-4200, Hik-Connect, Hik-Central                                                                                                                                                                                                                                                                                                                  |
| Web Browser                    | IE 10/11 (plug-in), Chrome 57+, Firefox 52+, Edge 89+ (plug-in free)                                                                                                                                                                                                                                                                                 |
| Image                          |                                                                                                                                                                                                                                                                                                                                                      |
| Image Parameters               | Yes                                                                                                                                                                                                                                                                                                                                                  |
| Switch                         |                                                                                                                                                                                                                                                                                                                                                      |
| Image Settings                 | Rotate, saturation, brightness, contrast, sharpness, gain, white balance                                                                                                                                                                                                                                                                             |
| Day/Night Switch               | Auto / Schedule                                                                                                                                                                                                                                                                                                                                      |
| WDR                            | 130 dB                                                                                                                                                                                                                                                                                                                                               |
| SNR                            | ≥ 52 dB                                                                                                                                                                                                                                                                                                                                              |
| Image Enhancement              | BLC / HLC / 3D DNR                                                                                                                                                                                                                                                                                                                                   |
| Interface                      |                                                                                                                                                                                                                                                                                                                                                      |
| Ethernet Interface             | 1 RJ45 10/100M self-adaptive                                                                                                                                                                                                                                                                                                                         |
| On-Board Storage               | MicroSD/SDHC/SDXC up to 512 GB                                                                                                                                                                                                                                                                                                                       |
| Built-in Microphone            | Yes                                                                                                                                                                                                                                                                                                                                                  |
| Reset Key                      | Yes                                                                                                                                                                                                                                                                                                                                                  |
| Event                          | Basic: Motion (human/vehicle), video tampering, exceptionSmart: Line crossing, intrusion, region entrance/exiting, scene change detection                                                                                                                                                                                                            |
| Linkage                        | Upload to NAS/memory card/FTP, notify center, trigger recording/capture, send email                                                                                                                                                                                                                                                                  |
| Deep Learning Function         | Face Capture                                                                                                                                                                                                                                                                                                                                         |
| General                        |                                                                                                                                                                                                                                                                                                                                                      |
| Power Supply                   | 12 VDC ± 25%, 0.5 A, max 6 W, Ø5.5 mm coaxial plug; PoE 802.3af Class 3, 36–57 V, 0.25–0.15 A, max 7.5 W                                                                                                                                                                                                                                             |
| Dimension                      | 215.2 × 78.8 × 78.6 mm (8.5" × 3.1" × 3.1")                                                                                                                                                                                                                                                                                                          |
| Package Dimension              | 315 × 137 × 141 mm (12.4" × 5.4" × 5.6")                                                                                                                                                                                                                                                                                                             |
| Weight                         | Camera: 695 g (1.5 lb), With package: 1090 g (2.4 lb)                                                                                                                                                                                                                                                                                                |
| Storage Conditions             | -30 °C to 60 °C, humidity ≤ 95% (non-condensing)                                                                                                                                                                                                                                                                                                     |
| Startup & Operating Conditions | -30 °C to 60 °C, humidity ≤ 95% (non-condensing)                                                                                                                                                                                                                                                                                                     |
| Language                       | 33 languages (English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional Chinese, Thai, Vietnamese, Japanese, Latvian, Lithuanian, Portuguese-Brazil, Ukrainian) |
| General Function               | Anti-flicker, heartbeat, mirror, privacy mask, flash log, password reset via email, pixel counter                                                                                                                                                                                                                                                    |
| Approval                       |                                                                                                                                                                                                                                                                                                                                                      |
| EMC                            | FCC SDoC (47 CFR Part 15, Subpart B); CE-EMC; RCM; IC VoC; KC                                                                                                                                                                                                                                                                                        |
| Safety                         | UL, CB, CE-LVD, LOA                                                                                                                                                                                                                                                                                                                                  |
| Environment                    | CE-RoHS; WEEE; Reach                                                                                                                                                                                                                                                                                                                                 |
| Protection                     | IP67 (IEC 60529-2013)                                                                                                                                                                                                                                                                                                                                |