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Taste of technology

**TEXNIKI SƏNƏD**

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HIKVISION

# DS-2CD2646G2-IZS

Kod: 00-00003952 · Kamera




Hikvision DS-2CD2646G2-IZS — texniki göstəricilər aşağıda verilib.

## Texniki göstəricilər

| | |
|---|---|
| **IP**<br>Növ | **4 MP**<br>Meqapixel |
| **Motorized**<br>Obyektiv | **2.7 - 13.5mm**<br>Fokus |
| **İR**<br>İşıqlandırma | **60 m**<br>İşıqlandırma məsafəsi |
| **Mic**<br>Mikrofon | **IP67**<br>Qoruma |
| **Metal**<br>Material | **MicroSD**<br>Yaddaş |

**Outdoor**
İş mühiti

## Ətraflı məlumat

### Camera

| | |
|---|---|
| Matrix | 1/3″ Progressive Scan CMOS |
| Sensitivity | Color: 0.003 Lux @ (F1.4, AGC on), B&W: 0 Lux with IR |
| Day/Night mode | IR filter |
| Electronic shutter speed | 1/3 to 1/100,000 s |
| Adjusting the viewing angle | Rotation: 0 to 355°; tilt: 0 to 90°, rotation: 0 to 360° |
| Slow shutter support | Eat |
| P/N | P/N |
| Wide dynamic range WDR | 120 dB |
| Power-off position memory | Eat |

### Lens

| | |
|---|---|
| Focal length and viewing angle | From 2.8 to 12 mm, horizontally: from 108 to 30°, vertically: from 56 to 17°, diagonally: from 131 to 35° |
| Lens type | Varifocal lens, motorized lens, 2.8 to 12 mm |
| Aperture | F1.4 |
| Lens mount | Ø 14 |
| Aperture type | Fixed |

### DORI

| | |
|---|---|
| DORI | From 2.8 to 12 mm<br>Wide: D: 64.0 m, O: 25.4 m, R: 12.8 m, I: 6.4 m;<br>Tele: D: 190 m, O: 75.4 m, R: 38.0 m, I: 19.0 m |

### Backlight

| | |
|---|---|
| IR range | Up to 60 m |
| Infrared waves | Eat |

| | |
|---|---|
| Additional smart lighting | Eat |
| Backlight type | IR illumination |

## Video

| | |
|---|---|
| Maximum resolution | 2688×1520 |
| Main thread | 50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720)<br>60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720) |
| Additional stream | 50 Hz: 25 fps (640 × 480, 640 × 360)<br>60 Hz: 30 fps (640 × 480, 640 × 360) |
| Third stream | 50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360)<br>60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360)<br>* Third stream is available at certain settings. |
| Video compression | Main Stream: H.265/H.264/H.264+/H.265+<br>Sub Stream: H.265/H.264/MJPEG<br>Third Stream: H.265/H.264* Third Stream is available with certain settings. |
| Video bitrate | From 32 Kbps to 8 Mbps |
| H.264 profile | Baseline Profile / Main Profile / High Profile |
| H.265 profile | Main Profile |
| H.264+ | For main thread |
| H.265+ | For main thread |
| Bitrate | CBR/VBR |
| S.V.C. | H.264 and H.265 encoding |
| Region of interest (ROI) | 1 fixed area for the main stream and for the additional stream |

## Audio

| | |
|---|---|
| Environmental noise filtering | Eat |
| Sampling frequency | 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz |
| Audio compression | G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/MP3/AAC |
| Audio bitrate | 64 Kbps (G.711 ulaw / G.711 alaw) / 16 Kbps (G.722.1) / 16 Kbps (G.726) / 32 to 192 Kbps (MP2L2) / 8 to 320 Kbps (MP3) / 16 to 64 Kbps (AAC) |

## Net

| | |
|---|---|
| Simultaneous real-time viewing | Up to 6 channels |
| API | Open network video interface (PROFILE S, PROFILE G, PROFILE T), ISAPI, SDK |
| Protocols | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP ,ARP |
| User/host | Up to 32 users. 3 user levels: administrator, operator and user |
| Safety | Password protection, strong password, HTTPS encryption, IP address filtering, security audit log, basic and digest authentication for HTTP/HTTPS, TLS 1.1 1.2, WSSE and digest authentication of open network video interfaces |
| Network storage | MicroSD/SDHC/SDXC card (256GB) - local storage and NAS (NFS, SMB/CIFS), ANR<br>Hikvision memory card support, memory card encryption and diagnostics. |
| Client | iVMS-4200, Hik-Connect, Hik-Central |
| Web interface | Live view plugin required: IE 10+ Live view plugin not required: Chrome 57.0+, Firefox 52.0+.<br>Local services: Chrome 57.0+, Firefox 52.0+ |

## Image

| | |
|---|---|
| SNR | ≥ 52 dB |
| Day/night mode switching | Day / Night / Automatic / Scheduled |
| Image enhancement | BLC, HLC, 3D DNR |
| Picture Options Switch | Eat |
| Image Settings | Corridor mode, saturation, brightness, contrast, sharpness, gain and white balance are adjustable via client software or web interface |

## Interface

| | |
|---|---|
| Alarm interface | 1 input, 1 output (max. DC 24 V, AC 24 V, 1 A) |
| Audio | 1 input (line-in), 3.5 mm jack, max. input signal amplitude: 3.3 V pp, input impedance: 4.7 kOhm; interface type: nonequilibrium;<br>1 output (line), 3.5 mm jack, max. output amplitude: 3.3 V pp, output impedance: 100 Ohm, interface type: nonequilibrium |

| | |
|---|---|
| Local storage | Built-in microSD card slot, up to 256 GB |
| Hard reset | Eat |
| Network interfaces | 1 RJ45 auto 10/100M Ethernet port |

### By event

| | |
|---|---|
| Main events | Motion detection (“Human”, “Vehicle”), tamper detector, exceptions |
| Smart Events | Scene change detection |

### Features based on deep learning algorithm

| | |
|---|---|
| Face capture | Eat |
| Perimeter protection | Line crossing detection, intrusion detection, area entry/exit detection |

### Basics

| | |
|---|---|
| Storage conditions | From -30 to +60 °C. Humidity 95% or less (non-condensing) |
| Working conditions | From -30 to +60 °C. Humidity 95% or less (non-condensing) |
| Nutrition | DC 12 V ± 25%, reverse polarity protection. PoE: 802.3 at, class 4 |
| Power consumption | DC 12 V, 1.08 A, max. 13 W<br>PoE (802.3at, 42.5 to 57 V), 0.36 to 0.27 A, max. 15 W |
| Power interface | Dual-core terminal block |
| Camera material | ADC 12 |
| Camera size | Ø 144.1 × 345.7 mm (Ø 5.7 × 13.6″) |
| Packing size | 385 × 190 × 180 mm (15.2 × 7.5 × 7.1″) |
| Camera weight | Approx. 1445 g |
| Weight with packaging | Approx. 2571 g |
| Bind method | Upload to NAS/Memory Card/FTP, Monitoring Center Notification, Alarm Recording, Image Capture, Email Send, Sound Alert |

| | |
|---|---|
| Web client language | 33 languages<br>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, Chinese (Traditional), Thai, Vietnamese, Japanese, Latvian, Lithuanian, Brazilian Portuguese, Ukrainian |
| Main functions | Anti-Flicker, Heartbeat, Mirroring, Area Masking, Security Audit Log, Change Password via Email, Pixel Counting |
| Soft reset | Eat |
| Firmware version | V5.5.112 |

## Certificates

| | |
|---|---|
| EMC Standards | FCC (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); KC (KN 32: 2015, KN 35: 2015) |
| Safety Standards | UL (UL 60950-1); CB (IEC 60950-1: 2005 + Am 1: 2009 + Am 2: 2013); CE-LVD (EN 60950-1: 2005 + Am 1: 2009 + Am 2: 2013); LOA (IEC/EN 60950-1) |
| Environment | CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006) |
| Protection Standards | IP67 (IEC 60529-2013), IK10 (IEC 62262:2002) |

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