HIKVISION

DS-2CD2543G2-IS

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Hikvision DS-2CD2543G2-IS — texniki göstəricilər aşağıda verilib.

Texniki göstəricilər

IP Növ	**4 MP** Meqapixel
Mic Mikrofon	**Sabit** Obyektiv
2.8mm Fokus	**İR** İşıqlandırma
30 m İşıqlandırma məsafəsi	**IP67** Qoruma
Metal Material	**MicroSD** Yaddaş

Indoor
İş mühiti

Ətraflı məlumat

Camera

Matrix	1/3″ Progressive Scan CMOS
Maximum resolution	2688×1520
Electronic shutter speed	1/3 to 1/100,000 s
Sensitivity	Color: 0.005 Lux @ (F1.6, AGC on), B/W: 0 Lux with IR
Day/night mode	IR filter
Adjusting the viewing angle	Pan: -30 to +30°, Tilt: 0 to 75°, Rotation: 0 to 360°

Lens

Lens type	Fixed lens 2.8 and 4 mm (optional)
Focal length and viewing angle	2.8 mm, horizontal: 104.3°, vertical: 55.9°, diagonal: 123.8° 4 mm, horizontal: 83.7°, vertical: 43.0°, diagonal: 100.3°
Lens mount	M12
Aperture type	Fixed
Aperture	F1.6
Depth of field	2.8 mm: 1.4 m to ∞ 4 mm: 1.6 m to ∞

DORI

DORI	2.8 mm, D: 64 m, O: 25 m, R: 13 m, I: 6 m 4 mm, D: 85 m, O: 34 m, R: 17 m, I: 9 m

Backlight

Backlight type	IR illumination
Additional backlight range	Up to 30 m
Additional smart lighting	Eat
Infrared waves	850 nm

Video

Main thread	50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)
Additional stream	50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (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 × 36 0) * Third the stream is available under certain settings.
Video compression	Main Stream: H.265 / H.264 / H.265+ / H.264+ Sub Stream: H.265 / H.264 / MJPEG 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
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.711ulaw/G.711alaw) / 16 Kbps (G.722.1) / 16 Kbps (G.726) / 32 to 192 Kbps (MP2L2) / 8 to 320 Kbps /s (MP3) / 16 to 64 Kbps (AAC)

Net

Simultaneous real-time viewing	Up to 6 channels
API	Open network video interface (PROFILE S, PROFILE G), ISAPI, SDK

Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X (except -W models), QoS, IPv6, UDP, Bonjour, SSL /TLS, PPPoE
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	NAS (NFS, SMB/CIFS), ANR
Client	iVMS-4200, Hik-Connect, Hik-Central
Web interface	Live view plugin required: IE 10, IE 11 Live view plugin not required: Chrome 57.0+, Firefox 52.0+ Local services: Chrome 57.0+, Firefox 52.0+

WiFi

Encryption mode	Models with -W: 64 / 128 bit WEP, WPA-EAP / WPA2-EAP, WPA-PSK / WPA2-PSK
WiFi	Models with -W: 802.11b: CCK, QPSK, BPSK 802.11g/n: OFDM
Frequency range	Models with the letter -W: from 2.4 to 2.4835 GHz
Channel width	Models with -W: 20 / 40 MHz
Modulation	Models with -W: 802.11b: CCK, QPSK, BPSK 802.11g/n: OFDM
Data transfer rate	Models with -W: 802.11b: 11 Mbps 802.11g: 54 Mbps 802.11n: up to 300 Mbps
Transmission range	-W models: up to 80 m (performance varies depending on environmental conditions)

Image

Wide Dynamic Range (WDR)	120 dB
SNR	≥ 52 dB
Day/night mode	Day / Night / Automatic / Scheduled

Image enhancement	BLC, HLC, 3D DNR
Picture Options Switch	Eat
Image Settings	Rotation, mirroring, corridor area masking, saturation, brightness, contrast, sharpness, saturation and white balance are adjustable via client software or web interface

Interface

Ethernet interface	1 RJ45 auto 10/100 M Ethernet
Local storage	Built-in memory card slot, microSD card support, up to 256 GB
Built-in microphone	Eat
Audio	Model with -IS/IWS: 1 input (line), dual-core terminal block, max. input signal amplitude: 3.3 V pp, input impedance: 4.7 kOhm; interface type: nonequilibrium 1 output (linear), dual-core terminal block, max. output amplitude: 3.3 V pp, output impedance: 100 Ohm, interface type: nonequilibrium
Alarm interface	Model with -IS/IWS: 1 input, 1 output (max. DC 12 V, 20 mA)
Reset button	Eat

By event

Main events	Motion detection (“Human”, “Vehicle”), tamper detector, exceptions
Smart Events	Line crossing and intrusion detection, face detection
Binding	Upload to FTP/NAS/Memory Card, Monitoring Center Notification, Alarm Recording, Image Capture, Email Send

Features based on deep learning algorithm

Perimeter protection	Line crossing, intrusion detection Alarm triggering for various types of objects (person, vehicle)

Basics

Nutrition	Model with -IS: DC 12 V ± 25%, 0.45 A, max. 5.5 W, Ø 5.5 mm coaxial power connector, reverse polarity protection PoE: 802.3af, class 3, 36 to 57 V, 0.18 to 0.11 A, max. 6.5 W Model with -IWS: DC 12 V ± 25%, 0.5 A, max. 6 W, Ø 5.5 mm coaxial power connector, reverse polarity protection PoE: 802.3af, class 3, 36 to 57 V, 0.19 to 0.12 A, max. 7 W
Camera material	Housing: aluminum; cover: plastic
Camera size	Ø 110 × 57.4 mm (Ø 4.3 × 2.3″)
Packing size	134 × 134 × 108 mm (5.3 × 5.3 × 4.3″)
Camera weight	Approx. 380 g
Weight with packaging	Approx. 615 g
Storage conditions	From -30 to +60 °C. Humidity 95% or less (non-condensing)
Working conditions	From -40 to +60 °C. Humidity 95% or less (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, Chinese (Traditional), Thai, Vietnamese, Japanese, Latvian, Lithuanian, Brazilian Portuguese, Ukrainian
Main functions	Anti-Flicker, Heartbeat, password change by sending email, pixel counting

Certificates

RF characteristics	Models with the letter -W: FCC ID (FCC Part 15.247(BT or 2.4G)); CE-RED (EN 301489-1 V2.1.1(BT or 2.4G); EN 301489-17 V3.1.1(BT or 2.4G); EN 300328 V2.1.1(BT or 2.4G); EN 62311:2008(BT or 2.4G))
EMC	FCC (47 CFR, part 15, subpart B) CE-EMC (EN 55032: 2015, EN 61000-3-2: 2019, EN 61000-3-3: 2013 + A1: 2019, EN 50130-4: 2011 + A1 : 2014) RCM (AS/NZS CISPR 32: 2015) IC (ICES-003: Issue 7) KC (KN32: 2015, KN35: 2015)
Safety Standards	UL (UL 62368-1) CB (IEC 62368-1: 2014+A11) CE-LVD (EN 62368-1: 2014/A11: 2017)

Environment	CE-RoHS (2011/65/EU) WEEE (2012/19/EU) REACH (Regulation (EC) No 1907/2006)
Protection Standards	IP67 (IEC 60529-2013) IK8 (IEC 62262:2002)

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