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Taste of technology

TEXNIKI SƏNƏD

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HIKVISION

DS-2CD2123G2-I

Kod: 00-00004502 · Kamera



DS-2CD2123G2-I 2.8mm 2mp IR 30m Dome IP KAMERA HIKVISION

Texniki göstəricilər

IP Növ	**2 MP** Meqapixel
30 m İşıqlandırma məsafəsi	**Sabit** Obyektiv
2.8mm Fokus	**İR** İşıqlandırma
MicroSD Yaddaş	**Indoor** İş mühiti
IP67 Qoruma	**Metal** Material

Ətraflı məlumat

Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Max. Resolution	1920 × 1080
Min. Illumination	Color: 0.005Lux @ (F1.6, AGC ON), B/W:0 Lux with IR
Shutter Time	1/3 s to 1/100,000 s
Day & Night	IR cut filter
Angle Adjustment	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°
Lens	
Lens Type	Fixed focallens, 2.8 and 4 mm optional
Focal Length& FOV	2.8 mm, horizontal FOV 107°, vertical FOV 57°, diagonal FOV 127° 4 mm, horizontal FOV 87°, vertical FOV 46°, diagonal FOV 104°
Lens Mount	M12
Iris Type	Fixed
Aperture	F1.6
Depth of Field	2.8 mm: 1 m to ∞ 4 mm: 1.2 m to ∞
DORI	
DORI	2.8 mm: D: 44 m, O: 17 m, R: 9 m, I:4 m 4 mm: D: 54 m, O: 21 m, R: 11 m, I:5 m
Illuminator	
Supplement Light Type	IR
Supplement LightRange	Up to 30 m
Smart Supplement Light	Yes
IR Wavelength	850 nm
Video	

Main Stream	50 Hz: 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 720)
Sub-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 × 360), *Third streamis supported undercertain settings.
Video Compression	Main stream: H.265/H.264/H.264+/H.265+ Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264
Video Bit Rate	32 Kbps to 8 Mbps
H.264 Type	Baseline Profile, Main Profile, HighProfile
H.265 Type	Main Profile
Bit Rate Control	CBR, VBR
Scalable VideoCoding (SVC)	H.264 andH.265 encoding
Region of Interest (ROI)	1 fixed region(s) for main stream and sub-stream
Audio	
Audio Compression	-S: G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC

Audio Bit Rate	-S: 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/8 to 320 Kbps(MP3)/16 to 64 Kbps (AAC-LC)
Audio Sampling Rate	-S: 8 kHz/16 kHz/32kHz/44.1 kHz/48 kHz
Environment NoiseFiltering	-S: Yes
Network	
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS, PPPoE,SNMP, WebSocket, WebSockets

Simultaneous Live View	Up to 6 channels
API	Open Network Video Interface (Profile S, Profile G, Profile T), ISAPI, SDK,ISUP
Smooth Streaming	Yes
User/Host	Up to 32 users 3 user levels: administrator, operator, and user
Security	Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-TLS, EAP-LEAP, EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for Open Network Video Interface, RTP/RTSP over HTTPS,control timeout settings, security audit log, TLS 1.3, hostauthentication (MAC address)
Network Storage	NAS (NFS, SMB/CIFS), AutoNetwork Replenishment (ANR), Together with high-end Hikvision memory card, memory card encryption and health detection are supported.
Client	iVMS-4200, Hik-Connect, Hik-Central
Web Browser	Plug-in required live view: IE 10, IE11 Plug-in freelive view: Chrome57.0+, Firefox 52.0+ Local service: Chrome57.0+, Firefox 52.0+
Image	
Image Parameters Switch	Yes
Image Settings	Rotate mode,saturation, brightness, contrast, sharpness, gain, whitebalance, adjustable by client software or web browser
Day/Night Switch	Day, Night,Auto, Schedule
Wide DynamicRange (WDR)	120 dB
SNR	≥ 52 dB

Image Enhancement	BLC, HLC,3D DNR
Privacy Mask	Yes
Interface	
Ethernet Interface	1 RJ45 10 M/100M self-adaptive Ethernet port
On-Board Storage	Built-in memorycard slot, support microSD card, up to 256 GB
Audio	-S: 1 input (line in), two-core terminal block , max. input amplitude: 3.3 Vpp, input impedance: 4.7 KΩ, interface type: non-equilibrium; 1 output(line out), two-core terminal block , max. outputamplitude: 3.3 Vpp, output impedance: 100Ω, interface type:non-equilibrium, mono sound
Alarm	-S: 1 input, 1 output(max. 12 VDC, 30 mA)
Reset Key	Yes

Event	
Basic Event	Motion detection (support alarm triggering by specified targettypes (human and vehicle)), videotampering alarm, exception
Smart Event	Line crossing detection, intrusion detection, region entrance detection, region exiting detection (support alarm triggered by specified targettypes (human and vehicle)), Face detection
Linkage	Upload to FTP/NAS/memory card, notify surveillance center, send email,trigger recording, trigger capture, trigger alarmoutput (-S), audible warning (-S)
General	
Power	12 VDC ± 25%, 0.5 A, max. 6 W, Ø5.5mm coaxial powerplug, reverse polarity protection, PoE: 802.3af, Class 3, 36 V to 57 V, 0.2A to 0.15 A, max. 7.5 W
Material	Body: aluminum alloy, bubble: plastic

Dimension	Ø110.8 mm × 84.7 mm(Ø4.4" × 3.3")
Package Dimension	134 mm × 134 mm × 108 mm (5.3" × 5.3" × 4.3")
Weight	Approx. 530g (1.2 lb.)
With PackageWeight	Approx. 720g (1.6 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)
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,password reset via email, pixelcounter
Approval	
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, IC: ICES-003: Issue 7, KC: KN32:2015, KN35: 2015
Safety	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	IP67: IEC 60529-2013, IK10: IEC 62262:2002

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