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Taste of technology

TEXNIKI SƏNƏD

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HIKVISION

DS-2CD2H46G2-IZS

Kod: 00-00003794 · Kamera



Hikvision DS-2CD2H46G2-IZS — texniki göstəricilər aşağıda verilib.

Texniki göstəricilər

IP Növ	**4 MP** Meqapixel
Motorized Obyektiv	**Mic** Mikrofon
2.7 - 13.5mm Fokus	**İR** İşıqlandırma
40 m İşıqlandırma məsafəsi	**IP66** Qoruma
Metal Material	**MicroSD** Yaddaş

Indoor
İş mühiti

Ətraflı məlumat

Camera	
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	Color: 0.003 Lux @ (F1.4,AGC ON), B/W: 0 Luxwith IR
Shutter Speed	1/3 s to 1/100,000 s
Day & Night	IR cut filter
Slow Shutter	Yes
Angle Adjustment	Pan: 0° to 355°, tilt:0° to 75°, rotate: 0° to 360°
P/N	P/N
Wide Dynamic Range	120 dB
Power-off Memory	Yes
Lens	
Lens Type	Varifocal lens,motor-driven lens, 2.8 to 12 mm
Focal Length& FOV	2.8 to 12 mm, horizontal FOV 108° to 30°, vertical FOV 56° to 17°, diagonal FOV 131° to 35°
Aperture	F1.4
Lens Mount	Ø14
Iris Type	Fixed
DORI	
DORI	2.8 to 12 mm: Wide: D: 64.0 m, O: 25.4m, R: 12.8 m, I: 6.4 m Tele: D: 190 m, O: 75.4 m, R: 38.0 m, I: 19.0 m
Illuminator	
IR Range	Up to 40 m
IR Wavelength	850 nm

Smart Supplement Light	Yes
Supplement Light Type	IR
Video	
Max. Resolution	2688 × 1520
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) *Third streamis supported undercertain 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 streamis supported undercertain settings.
Video Bit Rate	32 Kbps to 8 Mbps
H.264 Type	Baseline Profile/Main Profile/High Profile
H.265 Type	Main Profile
H.264+	Main stream supports
H.265+	Main stream supports

Bit Rate Control	CBR/VBR
Scalable Video Coding(SVC)	H.264 and H.265encoding

Region of Interest (ROI)	1 fixed regionfor main streamand sub-stream
Audio	
Environment Noise Filtering	Yes
Audio Sampling Rate	8 kHz/16 kHz/32kHz/44.1 kHz/48 kHz
Audio Compression	G.711ulaw/G.711alaw/G.722.1/ G.726/MP2L2/PCM/MP3/AAC-LC
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(MP3)/16 to 64 Kbps (AAC-LC)
Network	
Simultaneous LiveView	Up to 6 channels
API	Open Network VideoInterface (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, WebSocket, WebSockets
User/Host	Up to 32 users. 3 user levels:administrator, operator and user
Security	Password protection, complicated password, HTTPS encryption, IP address filter, Security Audit Log, basic and digest authentication for HTTP/HTTPS, TLS 1.1/1.2, WSSE and digestauthentication for OpenNetwork Video Interface
Network Storage	NAS (NFS, SMB/CIFS), auto network replenishment (ANR) Together withhigh-end Hikvision memorycard, memory cardencryption and health detection are supported

Client	iVMS-4200, Hik-Connect, Hik-Central
Web Browser	Plug-in required liveview: IE 10,IE 11 Plug-in freelive view: Chrome57.0+, Firefox 52.0+,Edge 89+ Local service: Chrome 57.0+, Firefox 52.0+, Edge 89+
Image	
SNR	≥ 52 dB
Day/Night Switch	Day, Night, Auto,Schedule
Image Enhancement	BLC, HLC, 3D DNR
Image Parameters Switch	Yes
Image Settings	Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance adjustable by client software or web browser
Interface	
Alarm	1 input,1 output (max.24 VDC/24 VAC,500 mA)
Audio	1 input (linein), 3.5 mm connector, three-contact, max. input amplitude: 3.3 Vpp, input impedance: 4.7 KΩ, interface type: non-equilibrium; 1 output(line out), 3.5 mm connector, three-contact, max. outputamplitude: 3.3 Vpp, output impedance: 100 Ω, interface type: non-equilibrium
On-Board Storage	Built-in micro SD slot, up to 512 GB
Hardware Reset	Yes
Ethernet Interface	1 RJ45 10 M/100M self-adaptive Ethernet port
Event	
Basic Event	Motion detection (human and vehicle targets classification), videotampering alarm, exception

Smart Event	Scene change detection
Deep Learning Function	
Face Capture	Yes
Perimeter Protection	Line crossing detection, intrusion detection, regionentrance detection, regionexiting detection
General	
Storage Conditions	-30 °C to 60 °C (-22°F to 140 °F). Humidity 95% or less(non-condensing)
Startup andOperating Conditions	-30 °C to 60 °C (-22°F to 140 °F). Humidity 95% or less(non-condensing)
Power Supply	12 VDC ± 25%, reverse polarity protection PoE: 802.3af, Class 3
Power Consumption and Current	12 VDC, 0.92 A, max.11 W PoE (802.3af, 36 V to 57 V), 0.35A to 0.22 A, max.12.5 W
Power Interface	Two-core terminal block
Camera Material	Metal
Camera Dimension	Ø135.8 mm × 145.5mm (Ø5.4" × 5.8")
Package Dimension	170 mm × 170 mm × 205mm (6.7" × 6.7" × 8.1")
Camera Weight	Approx. 1075 g (2.4 lb.)
With PackageWeight	Approx. 1525g (3.4 lb.)
Linkage Method	Upload to NAS/memory card/FTP, notify surveillance center, trigger recording, trigger capture, sendemail, audible warning

Web Client 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, flashlog, password resetvia email, pixel counter
Software Reset	Yes
Firmware Version	V5.5.112
Approval	
EMC	FCC (47CFR 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 CISPR32: 2015); KC (KN 32: 2015, KN 35: 2015)
Safety	UL (UL 60950-1); CB (IEC 60950-1: 2005+ Am 1: 2009 + Am2: 2013); CE-LVD (EN60950-1: 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	IP66 (IEC60529-2013), IK10(IEC 62262:2002)

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