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Taste of technology

TEXNIKI SƏNƏD

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HIKVISION

iDS-2CD7A26G0/P-IZHS

Kod: 00-00003314 · Kamera



Hikvision iDS-2CD7A26G0/P-IZHS — texniki göstəricilər aşağıda verilib.

Texniki göstəricilər

IP Növ	**2 MP** Meqapixel
Motorized Obyektiv	**50 m** İşıqlandırma məsafəsi
Mic Mikrofon	**2.7 - 13.5mm** Fokus
İR İşıqlandırma	**IP67** Qoruma
Metal Material	**Outdoor** İş mühiti

Ətraflı məlumat

Camera	
Image Sensor	1/1.8" Progressive Scan CMOS
Max. Resolution	1920 × 1080
Min. Illumination	Color: 0.0005 Lux @ (F1.2,AGC ON); B/W: 0.0001Lux @ (F1.2,AGC ON), 0 Lux withIR
Shutter Time	1 s to 1/100,000 s
Day Night	IR cut filter Blue glassmodule to reduceghost phenomenon
Lens	
Focal Length FOV	2.8 to 12 mm, horizontal FOV: 114.5° to 41.8°, vertical FOV: 59.3° to 23.6°, diagonal FOV: 141.1°to 48° 8 to 32 mm, horizontal FOV:42.5° to 15.1°,vertical FOV: 23.3° to 8.64°, diagonal FOV: 49.6° to 17.3°
Focus	Auto,Semi-auto,Manual
Iris Type	P-iris
Aperture	2.8 to 12 mm: F1.2 to F2.5 8 to 32 mm: F1.7 to F1.73
DORI	
DORI	Wide: 2.8 to 12 mm:D (Detect): 45 m,O (Observe): 17.9 m, R (Recognize): 9 m, I (Identify): 4.5 m 8 to 32 mm: D (Detect): 112.7 m, O (Observe): 44.8m, R (Recognize): 22.6 m, I (Identify): 11.3 m Tele: 2.8 to 12 mm: D (Detect): 111.8m, O (Observe): 44.3 m, R (Recognize): 22.4 m, I (Identify): 11.2m 8 to 32 mm:D (Detect): 300 m, O (Observe): 119.0 m, R (Recognize): 60 m, I (Identify): 30 m

Illuminator	
Supplement LightType	IR
Supplement LightRange	2.8 to 12 mm: 50 m 8 to 32 mm: 100 m
Smart Supplement Light	Yes
IR Wavelength	850 nm
Video	
Main Stream	50 Hz: 50 fps (1920 × 1080, 1280× 960, 1280× 720) 60 Hz: 60 fps (1920 × 1080, 1280× 960, 1280× 720)
Sub-Stream	50 Hz: 25 fps (704 × 576, 640 × 480) 60 Hz: 30 fps (704 × 480, 640 × 480)
Third Stream	50 Hz: 25 fps (1920 × 1080, 1280 × 720, 704 × 576,640 × 480) 60 Hz: 30 fps (1920 × 1080, 1280 × 720, 704 × 480, 640× 480)
Fourth Stream	50 Hz: 25 fps (704 × 576, 640 × 480) 60 Hz: 30 fps (704 × 480, 640 × 480)
Fifth Stream	50 Hz: 25 fps (704 × 576, 640 × 480) 60 Hz: 30 fps (704 × 480, 640 × 480)

Video Compression	Main stream: H.265+/H.265/H.264+/H.264, Sub-stream: H.265/H.264/MJPEG, Third stream: H.265/H.264, Fourth stream:H.265/H.264/MJPEG, Fifth stream: H.265/H.264/MJPEG
Video Bit Rate	32 Kbps to 8 Mbps
H.264 Type	Baseline Profile,Main Profile,High Profile
H.265 Type	Main Profile
Bit Rate Control	CBR,VBR
Scalable VideoCoding (SVC)	H.264 andH.265 encoding
Region of Interest (ROI)	4 fixed regions for each stream

Target Cropping	Yes
e-PTZ	Support Patroland Auto Tracking settings
Audio	
Audio Type	Mono sound
Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC
Audio Bit Rate	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	8 kHz/16 kHz/32kHz/44.1 kHz/48 kHz
Environment Noise Filtering	Yes
Network	
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, SFTP, SRTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP,UPnP, SMTP, SNMP,IGMP, 802.1X, QoS, IPv4, IPv6, UDP, Bonjour, SSL/TLS, WebSocket, WebSockets
Simultaneous Live View	Up to 20 channels
API	Open Network VideoInterface (Profile S, Profile G, Profile T, Profile M),ISAPI,SDK,ISUP
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 1.2, TLS 1.3, TPM 2.0(FIPS 140-2 level2), AES128/256
Network Storage	NAS (NFS, SMB/CIFS),Auto Network Replenishment (ANR), Together withhigh-end Hikvision memorycard, memory cardencryption and healthdetection 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+, Safari11+, Local service: Chrome 57.0+, Firefox 52.0+, Edge89+
Image	
Image Parameters Switch	Yes
Image Settings	Rotate mode,saturation,brightness,contrast,sharpness, gain,white balance,adjustable by client software or web browser
Day/Night Switch	Day,Night,Auto,Schedule,Alarm Trigger,Video Trigger
Wide Dynamic Range(WDR)	140 dB

SNR	≥ 52 dB
Image Enhancement	BLC,HLC,3D DNR,Distortion Correction,Defog
Picture Overlay	LOGO picture can be overlaid on video with 128 × 128 24 bit bmp format.
Image Stabilization	EIS
Privacy Mask	8 programmable polygon privacy masks
Interface	
Video Output	1 Vp-pComposite Output (75 Ω/CVBS) (Onlyfor debugging)
Ethernet Interface	1 RJ45 10 M/100 M/1000M self-adaptive Ethernet port
On-Board Storage	Built-in memory cardslot, support microSD/microSDHC/microSDXC card, up to 1 TB
Audio	With -Y: 1 input (linein), 1 output(line out), 3.5 mm connector
Alarm	2 inputs, 2 outputs(max. 24 VDC, 1 A)
RS-485	With -Y: 1 RS-485 (halfduplex, HIKVISION, Pelco-P, Pelco-D, self-adaptive)
Reset Key	Yes
Power Output	With -Y:12 VDC, max. 100 mA
Wiegand	-Y: 1 Wiegand (CardID 26bit, SHA-126bit, Hik 34bit,NEWG 72bit)

Event	
Basic Event	Motion detection (support alarm triggering by specified target types (human and vehicle)),video tampering alarm,exception (network disconnected, IP address conflict, illegal login, abnormal restart, HDD full,HDD error), video quality diagnosis,vibration detection
Smart Event	scene changedetection,audio exception detection,defocus detection
Linkage	Upload to FTP/NAS/memory card,notify surveillance center,send email,trigger alarm output,trigger recording,trigger capture,audible warning
Deep Learning Function	
Perimeter Protection	Line crossing, intrusion, region entrance, region exiting Support alarmtriggering by specified target types (humanand vehicle) Support combined event alarm triggering
Road Traffic and Vehicle Detection	Smart Function: Support license platerecognition of vehicles and motorcycles (onlyin checkpoint scenario) Support vehicle attribute detection, including vehicletype, color, brand,driving direction, etc. Support vehicle and non-vehicle counting Blocklist and allowlist: up to 10,000 records LPRCountries/Regions: 4 areas (Europe, Middle East, Asia-Pacific, Africa) and morethan 124 countries/regions Accuracy (Under recommended installation and li ghting conditions): License plate recognition rate ≥98% Capture rate ≥99% Driving direction accuracy rate ≥98% Vehicle Capture Speed: Front installation in checkpoint scenario: up to 120 km/h Sideinstallation: up to 80 km/h Capture Mode:License Plate andVehicle Mode, VehiclePriority Mode

Metadata	Intrusion detection,line crossing detection,region entrance detection,region exiting detection,road traffic

Parking Management	Support distant viewmode and closeview mode Distant view mode:support status detection on up to 40 parking spaces, parking duration detection, and vacant parking spacealarm Close viewmode: support status detection on up to 4 parkingspaces, license plate recognition, parking timeout alarm, and vacant parkingspace alarm
General	
Power	12 VDC ±20%, 1.19 A, max. 14.28W, three-core terminal block PoE: IEEE802.3at, Type 2, Class 4, 42.5 V to 57 V, 0.396A to 0. 295 A, max. 16.8W
Material	Aluminum alloy body
Dimension	Without -Y: Ø144 mm × 347 mm (Ø5.7" × 13.7") With -Y: Ø140 mm × 351 mm (Ø5.5" × 13.8")
Package Dimension	405 mm × 190 mm × 180 mm (15.9" × 7.5" × 7.1")
Weight	Approx. 1950 g (4.2 lb.)
With PackageWeight	Approx. 3070g (6.7 lb.)
Storage Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less(non-condensing)
Startup and Operating Conditions	-40 °C to 60 °C (-40 °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-banding, heartbeat, mirror, flash log,password reset via email, pixelcounter
Heater	Yes
Device Management	Supports adding alarmbox (DS-FM2466) in the LAN to expand6 additional inputand 6 output alarminterfaces

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