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TEXNIKI SƏNƏD

29.11.2026

HIKVISION

DS-2DE4425IW-DE(T5)

Kod: 00-00004862 · Kamera



DS-2DE4425IW-DE T5 4.8 mm to 120 mm 4mp IR 100m 25x Zoom AcuSense Outdoor IP PTZ Kamera HIKVISION

Texniki göstəricilər

IP Növ	**4 MP** Meqapixel
PTZ Obyektiv	**2.7 - 13.5mm** Fokus
İR İşıqlandırma	**100m** İşıqlandırma məsafəsi
Mic Mikrofon	**IP67** Qoruma
Plastik Material	**MicroSD** Yaddaş

Outdoor
İş mühiti

Ətraflı məlumat

Camera	
Image Sensor	1/2.8" progressive scan CMOS
Max. Resolution	2560 × 1440
Min. Illumination	Color: 0.005 Lux @ (F1.6,AGC ON); B/W:0.001 Lux @ (F1.6, AGC ON), 0 Lux withIR
Shutter Speed	1 s to 1/30,000 s
Slow Shutter	Yes
Day & Night	IR cut filter
Zoom	25x optical, 16xdigital
Lens	
Focus	Auto, semi-auto, manual
Aperture	Max. F1.6
Zoom Speed	Approx. 3.6 s
Focal Length	4.8 mm to 120 mm
FOV	Horizontal field of view: 55° to 2.4°(wide-tele), Vertical field of view: 33° to 1.4° (wide-tele), Diagonalfield of view:61.5° to 2.8°(wide-tele)
Illuminator	
Supplement LightType	IR
Supplement Light Range	IR Distance: up to 100 m
PTZ	
Proportional Pan	Yes
Park Action	Preset, patternscan, patrol scan,auto scan, tilt scan, randomscan, frame scan, panorama scan

Scheduled Task	Preset, pattern scan,patrol scan, autoscan, tilt scan, random scan, framescan, panorama scan,dome reboot, dome adjust, auxiliary output
Movement Range(Pan)	360°
Movement Range (Tilt)	-15° to 90° (auto flip)
Pan Speed	pan speed: configurable from 0.1° to 80°/s; presetspeed: 80°/s
Tilt Speed	tilt speed:configurable from 0.1°to 80°/s, presetspeed 80°/s
Presets	300
Patrol Scan	8 patrols, up to 32 presets for each patrol
Pattern Scan	4 pattern scans
Power-off Memory	Yes
3D Positioning	Yes
PTZ Status Display	Yes
Preset Freezing	Yes
Video	
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/MJPEG
Region of Interest (ROI)	8 fixed regions for each stream
Main Stream	50 Hz: 25 fps (2560× 1440, 1920 × 1080,1280 × 960, 1280 × 720) 60 Hz: 30 fps(2560 × 1440,1920 × 1080,1280 × 960, 1280 × 720)
Sub-Stream	50 Hz: 25 fps(704 × 576,640 × 480, 352 × 288) 60 Hz: 30 fps(704 × 480,640 × 480, 352 × 240)
Third Stream	50 Hz: 25 fps (1920 × 1080, 1280× 960, 1280× 720, 704 ×576, 640 × 480, 352 × 288) 60 Hz: 30 fps(1920 × 1080,1280 × 960,1280 × 720, 704 × 480, 640 × 480,352 × 240)

Video Bit Rate	32 kbps to 16384 kbps
H.264 Type	Baseline Profile/Main Profile/High Profile
H.265 Type	Main profile
Scalable Video Coding(SVC)	H.264 and H.265encoding
Audio	
Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM
Audio Bit Rate	64 Kbps (G.711)/16 Kbps (G.722.1)/16 Kbps(G.726) /32-192 Kbps (MP2L2)
Audio Sampling Rate	8 kHz/16 kHz/32kHz/48 kHz
Environment Noise Filtering	Yes
Network	
Network Storage	NAS (NFS,SMB/CIFS), auto networkreplenishment (ANR)
Protocols	IPv4/IPv6, HTTP, HTTPS,802.1x, QoS, FTP,SMTP, UPnP, SNMP,DNS, DDNS, NTP, RTSP, RTCP, RTP,TCP/IP, UDP, IGMP,ICMP, DHCP, PPPoE,Bonjour, Websocket, Websockets
API	Open Network VideoInterface (Version 19.12,Profile S, Profile G, Profile T), ISAPI, SDK, ISUP
Simultaneous Live View	Up to 20 channels
User/Host	Up to 32 users, 3 user levels: administrator, operator, anduser
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, RTP/RTSP over HTTPS, control timeout settings, security auditlog, TLS 1.2,TLS 1.3, host authentication (MACaddress)

Client	iVMS-4200, HikCentral Pro,Hik-Connect
Web Browser	Chrome 57.0+, Firefox 52.0+, Safari 11+, IE11
Image	
Image Parameters Switch	Yes
Image Settings	Saturation, brightness, contrast, sharpness, gain, and white balanceadjustable by client software or web browser
Day/Night Switch	Day, Night, Auto,Schedule
Wide Dynamic Range (WDR)	120 dB
SNR	> 52 dB
Defog	Digital defog
Image Stabilization	EIS
Image Enhancement	BLC, HLC, 3D DNR
Privacy Mask	24 programmable polygon privacy masks, mask color or mosaic configurable
Regional Focus	Yes
Regional Exposure	Yes
Interface	
Ethernet Interface	1 RJ45 10M/100M self-adaptive Ethernet port
On-board Storage	Built-in memory card slot, support microSD/SDHC/SDXC card, up to 256 GB
Alarm	1 input, 1 output
Audio	1 input (linein), max. inputamplitude: 2-2.4 vpp, input impedance: 1 kΩ ± 10%; 1 output (line out),line level, outputimpedance: 600 Ω
Reset	Yes
Event	

Basic Event	Motion detection, video tampering alarm,exception, alarm inputand output
Smart Event	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection, audio exception detection
Alarm Linkage	Upload to FTP/NAS/memory card, notify surveillance center, send email,trigger alarm output, trigger recording, and PTZ actions (suchas preset, patrolscan, pattern scan)
Deep Learning Function	
Face Capture	Detects up to 5 faces simultaneously. Supports detecting, capturing, grading, selecting of face in motion, and output the best face picture of the face
Perimeter Protection	Line crossing, intrusion, region entrance, regionexiting Support alarmtriggering by specified target types (humanand vehicle)
General	
Power	12 VDC,max. 18 W, including max.1.6 W for heater and 9 W for IR; PoE (802.3at)
Operating Condition	-30 °C to 65 °C (-22 °F to 149 °F). Humidity 90% or less(non-condensing)
Demist	Yes
Material	ADC12
Dimensions	Ø 164.5 mm × 290mm (Ø 6.48" × 11.42")
Weight	Approx. 2 kg (4.41 lb.)
Approval	

EMC	FCC SDoC(47 CFR Part15, Subpart B); CE-EMC (EN 55032: 2015,EN 61000-3-2: 2019,EN 61000-3-3: 2013,EN 50130-4: 2011 +A1: 2014); RCM (AS/NZS CISPR 32: 2015); IC VoC (ICES-003: Issue6, 2019); KC (KN 32: 2015,KN 35: 2015)
Safety	UL (UL 62368-1); CB (IEC 60950-1:2005 + Am 1:2009+ Am 2:2013, IEC 62368-1:2014); CE-LVD (EN 62368-1:2014+A11:2017); BIS (IS 13252(Part 1):2010+A1:2013+A2:2015); LOA (SANS IEC60950-1)
Environment	CE-RoHS (2011/65/EU); WEEE(2012/19/EU); Reach (Regulation (EC) No 1907/2006)

Sənəd avtomatik yaradılıb. Qiymət və mövcudluq üçün bizimlə əlaqə saxlayın — +994 10 228 00 16 · sales@eurotech.az