

DS-2DE4215IW-DE (T5)

DS-2DE4215IW-DE T5 2mp IR 100m 15X Optical Zoom AcuSense Outdoor IP PTZ KAMERA
HIKVISION



Model	DS-2DE4215IW-DE (T5)
Brend	Hikvision
İşıqlandırma	İR
İşıqlandırma məsafəsi	100m
Növ	IP
Meqapixel	2 MP
Obyektiv	PTZ
Mikrofon	Mic
Qoruma	IP66
Material	Plastik
Yaddaş	MicroSD
İş mühiti	Outdoor

Specification

Camera	
Image Sensor	1/2.8" progressive scan CMOS
Min. Illumination	Color: 0.005 Lux @ (F1.6,AGC ON); B/W: 0.001Lux @ (F1.6, AGC ON), 0 Lux with IR
Shutter Speed	1/1 s to 1/30000 s
Slow Shutter	Yes
Day & Night	IR cut filter
Zoom	15 × optical, 16 × digital
Max. Resolution	1920 × 1080
Lens	
Focus	Auto, semi-auto, manual
Focal Length	5 mm to 75 mm
Zoom Speed	Approx. 2.3 s
FOV	Horizontal field of view: 57.6° to 4° (wide-tele), Vertical field of view: 34.4° to 2.2° (wide-tele), Diagonal field of view: 64.5° to 4.6° (wide-tele)
Aperture	Max. F1.6
Illuminator	
Supplement LightType	IR
Supplement Light Range	IR Distance: up to 100 m
PTZ	

Movement Range(Pan)	360°
Movement Range(Tilt)	-15° to 90° (autoflip)
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
Proportional Pan	Yes
Presets	300
Patrol Scan	8 patrols, up to 32 presets for each patrol
Pattern Scan	4 pattern scans
Power-off Memory	Yes
Park Action	Preset, pattern scan, patrol scan, autoscan, tilt scan, random scan, framescan, panorama scan
3D Positioning	Yes
PTZ Status Display	Yes
Preset Freezing	Yes
Scheduled Task	Preset, pattern scan, patrol scan, autoscan, tilt scan, random scan, framescan, panorama scan, dome reboot, domeadjust, aux output
Video	
Main Stream	50 Hz: 25 fps (1920 × 1080, 1280 × 960, 1280 × 720) 60 Hz: 30 fps(1920 × 1080, 1280 × 960, 1280 × 720)
Sub-Stream	50 Hz: 25 fps (704 × 576, 640 × 480, 352 × 288) 60Hz: 30fps(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 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
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
Region of Interest (ROI)	8 fixed regions for each stream
Audio	
Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM
Audio BitRate	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 NetworkVideo Interface (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
Smooth Streaming	Yes

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 audit log, 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
Day/Night Switch	Day, Night, Auto, Schedule
Image Enhancement	BLC, HLC, 3D DNR
Wide Dynamic Range(WDR)	120 dB
Defog	Digital defog
Regional Exposure	Yes
Regional Focus	Yes
Image Settings	Saturation, brightness, contrast, sharpness, gain, and white balance adjustable by client software or web browser
Privacy Mask	24 programmable polygon privacy masks, mask color or mosaic configurable
SNR	> 52 dB
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 (line in), max. input amplitude: 2-2.4 vpp, input impedance: 1 kΩ ± 10%; 1 output (line out), line level, output impedance: 600 Ω
Reset	Yes
Event	
Basic Event	Motion detection, video tampering alarm, exception, alarm input and 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 (such as preset, patrol scan, 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, region exiting Support alarm triggering by specified target types (human and vehicle)
General	
Demist	Yes
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)
Material	ADC12
Dimension	Ø 164.5 mm × 290 mm (Ø 6.48" × 11.42")
Weight	Approx. 2 kg (4.41 lb)
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); IC (ICES-003: Issue6, 2016); KC (KN 32: 2015, KN 35: 2015)
Safety	UL (UL 62368-1); CB (IEC 60950-1:2005 + Am 1:2009+ Am 2:2013); CE-LVD (EN 62368-1:2014+A11:2017); BIS (IS 13252 (Part1):2010+A1:2013+A2:2015); LOA (IEC/EN 60950-1)
Environment	CE-RoHS (2011/65/EU); WEEE(2012/19/EU); Reach (Regulation (EC) No 1907/2006)
Protection	IP66 (IEC 60529-2013), TVS 6000V lightning protection, surge protection and voltage transient protection