

# DS-2DE4225IW-DE

DS-2DE4225IW-DE (S6) 2mp IR 100m 25X Optical Zoom Outdoor IP PTZ KAMERA HIKVISION

Model	DS-2DE4225IW-DE
Brend	Hikvision
İşıqlandırma	İR
Material	Metal
Növ	IP
Meqapixel	2 MP
Obyektiv	PTZ
İşıqlandırma məsafəsi	100m
Qoruma	IP66
Yaddaş	MicroSD
İş mühiti	Outdoor



## Specification

Camera Module	
Image Sensor	1/2.8" progressive scan CMOS
Min. Illumination	Color: 0.005Lux @ (F1.6, AGC ON), B/W:0.001Lux @ (F1.6,AGC ON), 0 Lux with IR
Shutter Speed	1 s to 1/30,000 s
Slow Shutter	yes
Focus	semi-auto, manual,auto
Day & Night	ICR
Day/Night Switch	day, night,auto, scheduled-switch
BLC	yes
WDR	120 dB WDR
HLC	yes
3D DNR	yes
Defog	yes
Regional Exposure	yes
Regional Focus	yes
Image Settings	saturation, brightness, contrast, sharpness
Image Parameters Switch	yes
White Balance	auto, ATW, sodium lamp,fluorescent lamp, indoor, outdoor, MWB, LockedWB
Digital Zoom	16x
Optical Zoom	25x
Privacy Mask	up to 24 masks,mask color configurable
SNR	> 52dB
Lens	
Focal Length	4.8 mm to 120mm, 25x Optical
Zoom Speed	approx. 3.6 s

FOV	Horizontal field of view: 57.6° to 2.5° (wide-tele), Vertical field of view: 34.4° to 1.4° (wide-tele), Diagonal field of view: 64.5° to 2.9° (wide-tele)
Aperture	F1.6
PTZ	
Movement Range(Pan)	360°
Movement Range(Tilt)	-15° to 90° (autoflip)
Pan Speed	pan speed: configurable from 0.1° to 80°/s; preset speed: 80°/s
Tilt Speed	tilt speed: configurable from 0.1° to 80°/s, preset speed 80°/s
Proportional Zoom	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, patternscan, patrol scan, autoscan, tilt scan, random scan, framescan, panorama scan
3D Positioning	yes
PTZ Status Display	yes
Preset Freezing	yes
Scheduled Task	preset, patternscan, patrol scan, autoscan, tilt scan, random scan, framescan, panorama scan, dome reboot, dome adjust, aux output
Video	
Max. Resolution	1920 × 1080
Stream Type	main stream, sub-stream, third stream
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) 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 Compression	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
H.264+	yes
H.265+	yes
SVC	yes

ROI	fixed region,main stream, sub-stream and third streamrespectively support eight fixed areas
Audio	
Audio Compression	G.711alaw, G.711ulaw, G.722.1, G.726, MP2L2,PCM
Audio Bit rate	MP2L2: 32 kbps, 40 kbps, 48 kbps, 56 kbps, 64 kbps, 80 kbps, 96 kbps, 112 kbps, 128 kbps, 144 kbps, 160 kbps, 192 kbps
Audio Sampling Rate	MP2L2: 16 kHz, 32 kHz, 48 kHz,PCM: 8 kHz, 16 kHz, 32 kHz, 48 kHz
Environment NoiseFiltering	yes
Smart Features	
Basic Event	motion detection, alarm input, alarmoutput, video tampering alarm, exception
Smart Event	face detection, intrusion detection, line crossing detection, region entrance detection, region exitingdetection, unattended baggagedetection, object removaldetection, audio exception detection
Smart Record	ANR, Dual-VCA
Alarm Linkage	memory cardvideo recording, alarmoutput, sending email,notify surveillance center, upload to FTP, NAS video recording
Network	
Network Storage	NAS (NFS,SMB/ CIFS)
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, ISUP, WebSocket, WebSockets
API	Open-ended API,ISAPI, Hikvision SDK, Third-party management platform, Hik-Connect, ISUP, Open Network VideoInterface, CGI
Simultaneous Live View	20
User/Host	32
Security Measures	Authenticated username and password, MAC address binding, HTTPS encryption, 802.1X authenticated access, IP addressfilter
Client	iVMS-4200, Hik-Connect
Web Browser	IE10-11, Chrome57+, Firefox 52+,Safari 12+
Interface	
Communication Interface	RJ45, self-adaptive 10M/100M Ethernet port
On-board Storage	support microSD/microSDHC/microSDXC cards,up to 256 GB
Alarm Input	1 alarm input
Alarm Output	1 alarm output
Audio Input	1 audio input, 2.0 to 2.4Vp-p, 1k Ohm±10%
Audio Output	1 audio output, line level, impedance: 600 Ω

Supplement Light	
IR Distance	100 m
General	
Power	12 VDC,PoE (802.3at)
Power Consumption and Current	Max. 18 W, including max. 1.6 W for heater and 9 W for IR
Operating Conditions	-30°C to 65°C (-22°F to 149°F), humidity lower than 90%RH
Reset	yes
Demist	yes
Material	ADC12
Dimensions	Ø 164.5 mm × 290 mm (Ø 6.48" × 11.42")
Weight	Approx. 2 kg (4.41lb.)
Approval	
Protection	IP66 Standard, 6000V Lightning Protection, Surge Protection and Voltage Transient Protection