

# DS-2SE4C225MWG-E/26F0

DS-2SE4C225MWG-E/26 F0 2mp IR 100m LED 30m TandemVu 6+2MP 25X Colorful & IR Panoramic & PTZ Camera H



Model	DS-2SE4C225MWG-E/26F0
Brend	Hikvision
Növ	IP
Meqapixel	2 MP
Obyektiv	PTZ
İşıqlandırma	LED
İşıqlandırma məsafəsi	30 m
Qoruma	IP66
Material	Plastik

## Specification

Camera	
Image Sensor	[Bullet channel]: 1/2.5" Progressive Scan CMOS; [PTZchannel]: 1/2.8" progressive scan CMOS
Max. Resolution	[Bullet channel] 3632 × 1632, [PTZ channel] 1920 × 1080
Min. Illumination	[Bullet channel]: 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with light; [PTZ channel]: Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0.001 Lux @ (F1.6, AGC ON), 0 Lux with IR
Shutter Speed	1 s to 1/30,000 s
Slow Shutter	yes
Zoom	[PTZ channel] 25 × optical, 16 × digital
Day & Night	ICR

White Balance	auto,ATW,sodium lamp,fluorescent lamp,indoor,outdoor,MWB,Locked WB
Lens	
Focal Length	[Bullet channel]: 2.8 mm; [PTZchannel]: 4.8 to 120 mm, 25× optical
Zoom Speed	[PTZ channel]: approx. 3.6 s
FOV	[Bullet channel]: Horizontal field of view: 180±10°, Vertical field of view: 80±5°; [PTZ channel]: Horizontal field of view: 54.8° to 2.8° (wide-tele), Vertical field of view:31.4° to 1.5° (wide-tele), Diagonal fieldof view: 62.2°to 3.2° (wide-tele)
Focus	semi-auto,manual,auto
Aperture	[Bullet channel]: F1.0; [PTZ channel]: F1.6
Illuminator	
Supplement Light Type	[PTZ channel]: IR; [Bullet channel]: White Light
Smart Supplement Light	Yes
Supplement LightRange	[PTZ channel]: up to 100 m; [Bulletchannel]: up to 30 m
PTZ	
Movement Range (Pan)	360°
Movement Range(Tilt)	-15° to 90° (auto flip)
Pan Speed	pan speed: configurable from0.1° to 80°/s;preset speed: 80°/s
Tilt Speed	tilt speed:configurable from 0.1° to 80°/s, presetspeed 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,pattern scan,patrol scan,auto scan, tilt scan,random scan,frame scan,panorama scan
3D Positioning	yes
PTZ Status Display	yes
Preset Freezing	yes
Scheduled Task	preset,pattern scan,patrol scan,auto scan, tilt scan,random scan,frame scan,panorama scan,dome reboot,dome adjust,aux output
User/Host	32
Security Measures	Authenticated username and password, MAC address binding,HTTPS encryption,802.1X authenticated access,IP address filter
Client	iVMS-4200,Hik-Connect
Image	
Image Settings	sharpness, saturation, brightness, contrast
Day/Night Switch	day, night,auto, scheduled-switch
Wide Dynamic Range (WDR)	[Bullet channel] Digital WDR [PTZ channel] 120 dB WDR
SNR	≥ 52 dB

Defog	Digital defog
Image Stabilization	EIS
Image Enhancement	BLC,HLC,3D DNR
Regional Focus	Yes
Regional Exposure	Yes
Image Parameters Switch	Yes
Privacy Mask	[Bullet channel] 8 programmable polygon privacy masks, [PTZ channel]24 programmable polygon privacy masks; mask color or mosaic configurable
Interface	
Communication Interface	RJ45, self-adaptive 10M/100M Ethernet port
On-board Storage	Built-in memory card slot, support Micro SD /Micro SDHC/Micro SDXC, up to 256GB
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
Reset	yes
Event	
Basic Event	Motion detection, video tampering alarm, exception, alarm input and output
Smart Event	audio exception detection, region entrance detection, region exiting detection, intrusion detection, Line crossing detection
Linkage	Upload to FTP/NAS/memory card, notify surveillance center, send email, trigger alarm output, trigger recording, audible warning, and PTZ actions (such as preset, patrol scan, pattern scan)
Smart Linkage	panorama linkage
Deep Learning Function	
Face Capture	Detects up to 5 faces simultaneously, Supports detecting, tracking, capturing, grading, selecting of face in motion, and outputs the best face picture
General	
General Function	mirror, password protection, watermark
Power	12VDC, PoE+
Power Consumption and Current	Max. 24 W, including max. 2.6 W for heater and max. 11 W for supplement light
Operating Conditions	-30° to 65° (-22°F to 149°F), humidity lower than 90%RH
Demist	Demist by heating the glass
Material	ADC12

Dimensions	Ø 166 mm × 302.6 mm (Ø 6.5" × 11.9")
Weight	Approx. 2.4 kg (13.2lb.)
Approval	
Protection	IP66 Standard, 6000V Lightning Protection, Surge Protection and Voltage Transient Protection
Exception Detection	IP address conflict, HDD full, illegal login, HDD error, network disconnected, Abnormal Restart
Video	
Region of Interest (ROI)	8 fixed regions for each stream
Main Stream	[Bullet channel] 50 Hz: 25 fps(3632 × 1632, 3680 × 1656) 60 Hz: 30 fps(3632 × 1632, 3680 × 1656) [PTZ channel] 50 Hz: 25 fps(1920 × 1080, 1280 × 960, 1280 × 720) 60 Hz: 30 fps(1920 × 1080, 1280 × 960, 1280 × 720)
Sub-Stream	[Bullet channel] 50 Hz: 25 fps(1200 × 536, 960 × 432) 60 Hz: 30 fps(1200 × 536, 960 × 432) [PTZ channel] 50 Hz: 25 fps(704 × 576, 640 × 480, 352 × 288) 60 Hz: 30 fps(704 × 480, 640 × 480, 352 × 240)
Third Stream	[Bullet channel] No [PTZ channel] 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
Audio	
Audio Compression	G.711, G.722.1, G.726, MP2L2, PCM, AAC-LC, MP3

<b>Audio Bit Rate</b>	MP2L2: 32 Kbps, 40 Kbps, 48 Kbps, 56 Kbps, 64 Kbps, 80 Kbps, 96 Kbps, 112Kbps, 128 Kbps, 144 Kbps, 160 Kbps, 192 Kbps, AAC-LC: 16 Kbps, 32 Kbps, 64 Kbps, MP3: 8Kbps, 16Kbps, 24Kbps, 32Kbps, 40Kbps, 48Kbps, 56Kbps, 64Kbps, 80Kbps, 96Kbps, 112Kbps, 128Kbps, 160Kbps, 192Kbps, 224Kbps, 256Kbps, 320Kbps
<b>Audio Sampling Rate</b>	MP2L2: 16 kHz, 32 kHz, 48 kHz; AAC-LC: 16 kHz, 32 kHz, 48 kHz; PCM: 8 kHz, 16 kHz, 32 kHz, 48 kHz; MP3: 8 kHz, 16 kHz, 32 kHz, 48 kHz
<b>Environment NoiseFiltering</b>	yes
<b>Smart Features</b>	
<b>Smart Record</b>	ANR, Dual-VCA
<b>Network</b>	
<b>API</b>	ISAPI, SDK, ISUP, ONVIF
<b>Web Browser</b>	IE11+, Chrome57+, Firefox52+, Safari12+, Edge79.0.309.65+
<b>Network Storage</b>	NAS (NFS, SMB/CIFS), ANR
<b>Protocols</b>	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, SRTP
<b>Simultaneous Live View</b>	20