

DS-2SE4C225MWG-E12F0

DS-2SE4C225MWG-E12F0 2mp IR 100m LED 30m TandemVu 4-inch 2 MP 25X Colorful & IR Network Speed Dome Camera Hikvision

- Captures a large area and great details at the same time
- High quality imaging with 2 MP resolution
- Excellent low-light performance with powered-by-DarkFighter technology and ColorVu technology
- Secures an expansive area with 25× optical zoom and 16× digital zoom
- Supports WDR, HLC, BLC, 3D DNR, defog, regional exposure, regional focus
- Expansive night view with up to 100 m IR distance & 30 m white light
- Supports 12V DC & PoE+
- Focuses on human and vehicle targets classification based on deep learning

Type	IP
Megapixel	2 MP
Objective	PTZ
Lighting	LED
Lighting distance	30 m
Protection	IP66
Material	Plastic



Camera	
Image Sensor	[Bullet channel]: 1/2.8" Progressive Scan CMOS; [PTZ channel]: 1/2.8" progressive scan CMOS
Max. Resolution	[Bullet channel] 1920 × 1080, [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
Day & Night	ICR
Zoom	[PTZ channel] 25 × optical, 16 × digital
Slow Shutter	yes
Lens	
Focal Length	[Bullet channel]: 2.8 mm; [PTZ channel]: 4.8 to 120 mm, 25 × optical
FOV	[Bullet channel]: Horizontal field of view: 106.1°, Vertical field of view: 56.8°□Diagonal field of view: 126.5°; [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 field of view: 62.2° to 3.2° (wide-tele)
Focus	semi-auto manual auto
Aperture	[Bullet channel]: F1.0; [PTZ channel]: F1.6
Zoom Speed	[PTZ channel]: approx. 3.6 s
Illuminator	
Supplement Light Type	[PTZ channel]: IR; [Bullet channel]: White Light
Supplement Light Range	[PTZ channel]: up to 100 m; [Bullet channel]: up to 30 m
Smart Supplement Light	yes
PTZ	
Movement Range (Pan)	360°
Movement Range (Tilt)	-15° to 90° (auto flip)
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 Pan	yes
Presets	300
Preset Freezing	yes
Patrol Scan	8 patrols, up to 32 presets for each patrol
Pattern Scan	4 pattern scans
Park Action	preset pattern scan patrol scan auto scan tilt scan random scan frame scan panorama scan
3D Positioning	yes
PTZ Status Display	yes
Scheduled Task	preset pattern scan patrol scan auto scan tilt scan random scan frame scan panorama scan dome reboot dome adjust aux output
Power-Off Memory	yes
Video	
Main Stream	[Bullet channel]: 50 Hz: 25 fps (1920 × 1080, 1280 × 960, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 960, 1280 × 720) [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 (704 × 576, 640 × 480, 352 × 288) 60 Hz: 30 fps (704 × 480, 640 × 480, 352 × 240) [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]: 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) [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
Scalable Video Coding (SVC)	yes
Region Of Interest (ROI)	8 fixed regions for each stream
Audio	
Audio Compression	G.711,G.722.1,G.726,MP2L2,PCM,AAC-LC
Audio Bit Rate	32 to 192 Kbps (MP2L2),16 to 64Kbps (AAC-LC)
Audio Sampling Rate	8 kHz,16 kHz,32 kHz,48 kHz
Environment Noise Filtering	yes
General	
Power	12VDC, PoE+
Dimension	Ø 166 mm × 375 mm (Ø 6.5" × 14.7")
Weight	Approx. 2.4 kg (13.2 lb.)
Material	ADC12
Operating Condition	-30°C to 65°C (-22°F to 149°F) humidity lower than 90%RH
General Function	mirror,password protection,watermark,IP address filter

Demist	Demist by heating the glass	
Power Consumption And Current	Max. 24 W, including max. 2.6 W for heater and max. 11 W for supplement light	
Approval		
Protection	IP66 Standard, 6000 V Lightning Protection, Surge Protection and Voltage Transient Protection	