

DS-2DE5225W-AE

2 MP Outdoor 25× Network Speed Dome



- **1/2.8" Progressive Scan CMOS**
- **Up to 1920 x 1080 Resolution**
- **Minimum Illumination:**
Color: 0.005 Lux @ (f/1.6, AGC on)
B/W: 0.001 Lux @ (f/1.6, AGC on)
0 Lux with IR
- **H.265+/H.265 Video Compression**
- **25x Optical Zoom, 16x Digital Zoom**
- **Electronic Image Stabilization**
- **120 dB WDR**
- **Smart Detection: Line Crossing,**
- **Intrusion, Region Enter/Exit**
- **IP66 Protection**
- **24 VAC and PoE+ (maximum 22 W)**

Hikvision DS-2DE5225W-AE Network Speed Dome Cameras produce images with a resolution of up to 1920 x 1080 pixels.

The embedded 1/2.8" progressive scan CMOS chip supports 120 dB WDR, and the 25x optical zoom allows for greater detail to be collected over more expansive areas.

The Network Speed Dome Camera also features a wide range of smart functions, including intrusion detection, and line crossing detection, which allows for key events and objects to be recorded for further forensic needs.

The camera features Electronic Image Stabilization (EIS), an image enhancement technique that reduces blurring and provides compensation in adverse environmental conditions.












Available models:
DS-2DE5225W-AE



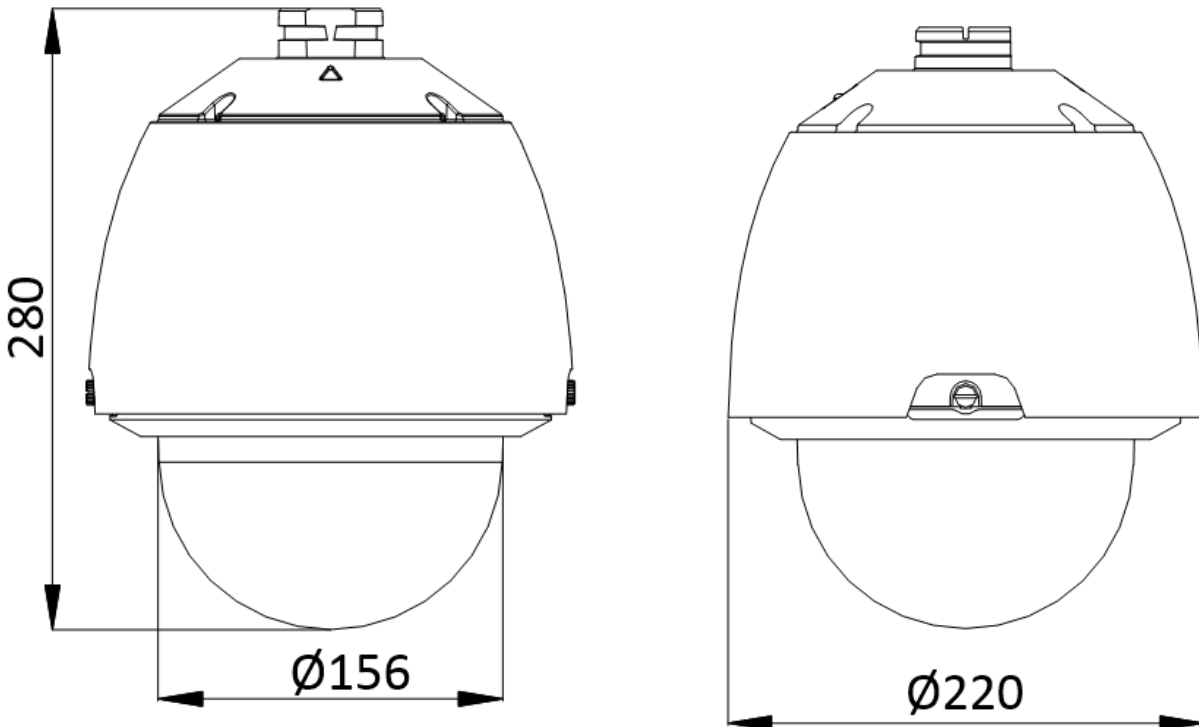
Specifications

DS-2DE5225W-AE	
Camera Module	
Image Sensor	1/2.8" progressive scan CMOS
Minimum Illumination	Color: 0.005 lux @ (f/1.6, AGC on); B/W: 0.001 lux @ (f/1.6, AGC on)
Shutter Time	1/1 to 1/30,000 s
White Balance	Auto/manual/ATW (auto-tracking white balance)/indoor/outdoor/fluorescent lamp/sodium lamp
AGC	Auto/manual
Day and Night	IR cut filter
Digital Zoom	16×
Privacy Mask	24 programmable privacy masks
Focus Mode	Auto/semi-automatic/manual
WDR	120 dB
Lens	
Focal Length	4.8 mm to 120 mm, 25× optical
Zoom Speed	Approximately 3.6 s (optical lens, wide to tele)
Angle of View	Horizontal field of view: 57.6° to 2.5° (wide to tele); vertical field of view: 34.4° to 1.4° (wide to tele) diagonal field of view: 64.5° to 2.9° (wide to tele)
Minimum Working Distance	10 mm to 1500 mm (wide to tele)
Aperture Range	f/1.6 to f/3.5
PTZ	
Movement Range (Pan)	360° endless
Pan Speed	Configurable, from 0.1°/s to 250°/s, preset speed: 300°/s
Movement Range (Tilt)	From -5° to 90° (auto-flip)
Tilt Speed	Configurable, from 0.1°/s to 150°/s, Preset Speed: 200°/s
Proportional Zoom	Supported
Presets	300
Patrol Scan	8 patrols, up to 32 presets for each patrol
Pattern Scan	4 pattern scans, record time over 10 minutes for each scan
Power-off Memory	Supported
Park Action	Preset/pattern scan/patrol scan/auto scan/tilt scan/random scan/frame scan/panorama scan
3D Positioning	Supported
PTZ Status Display	Supported
Preset Freezing	Supported
Scheduled Task	Preset/pattern scan/patrol scan/auto scan/tilt scan/random scan/frame scan/panorama scan/dome reboot/dome adjust/aux output
Compression Standard	
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
H.264 Type	Baseline profile/main profile/high profile
H.264+	Supported
H.265 Type	Baseline profile/main profile/high profile
H.265+	Supported
Video Bitrate	32 kbps to 16384 kbps
Audio Compression	G.711alaw/G.711ulaw/G.722.1/G.726/MP2L2/PCM
Audio Bitrate	G.711alaw/G.711ulaw: 64 Kbps, G.722.1/G.726: 16 Kbps, MP212/PCM: 32 Kbps/64 Kbps/128 Kbps
SVC	Supported
Smart Features	
Basic Event	Motion detection, alarm input, alarm output, video tampering detection, exception
Smart Event	Face detection, intrusion detection, line crossing detection, region entrance detection, region exiting detection, object removal detection, unattended baggage detection
Smart Record	ANR (Automatic Network Replenishment), Dual-VCA
ROI	Main stream, sub-stream, and third stream respectively supports four fixed areas
Auto-Tracking	Yes
Image	
Maximum Resolution	1920 × 1080
Main Stream	30 fps (1920 × 1080, 1280 × 960, 1280 × 720), 60 fps (1920 × 1080, 1280 × 960, 1280 × 720)
Sub-Stream	30 fps (704 × 480, 640 × 480, 352 × 240)
Third Stream	30 fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 640 × 480, 352 × 240)
Image Enhancement	HLC/BLC/3D DNR/Defog/EIS/regional exposure/regional focus
Network	
Network Storage	Built-in memory card slot, supports microSD/SDHC/SDXC, up to 256 GB; NAS (NFS, SMB/CIFS), ANR
Alarm Linkage	Alarm actions, such as notify surveillance center, upload to FTP, send email, trigger recording, recording linkage, and alarm input, etc.
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
API	ONVIF (Profile S, Profile G, Profile T), ISAPI, SDK
Simultaneous Live View	Up to 20 channels
User/Host	Up to 32 users, 3 levels: administrator, operator, and user
Security Measures	User authentication (ID and PW), host authentication (MAC address), HTTPS encryption, IEEE 802.1x port-based network access control, IP address filtering
Client	iVMS-4200, Hik-Connect
Web Browser	IE 8 to 11, Chrome 31.0+, Firefox 30.0+
Interface	
Alarm Interface	2-ch alarm input and 1-ch alarm output
Audio Interface	1-ch audio input and 1-ch audio output
Network Interface	1 RJ45 10 M/100 M Ethernet Interface, PoE+ (802.3 at, class4)
General	
Power	24 VAC and PoE+ (802.3 at, class4), maximum: 22 W
Working Temperature	-22° F to 149° F (-30°C to 65°C); humidity: ≤ 90%
Protection Level	IP66 standard, IK10, TVS 4000V lightning protection, surge protection and voltage transient protection
Material	ADC 12, PC+ABS, PC/PMMA
Dimensions	Ø 8.66" × 11.02" (Ø 220 mm × 280 mm)
Weight	Approximately 6.61 lb (3.0 kg)

Accessories (Not Included)

										
WMP-L Wall Mount PTZ Long	CMP Corner Mount for WMP-S/L	PMP Pole Mount for WMP-S/L	JBPW-L Power Box Mount w/Wall Bracket	CMP-JB Corner Mount for JBPW-L	PMP-JB Pole Mount for JBPW-L	CPM-S Short Ceiling Pendant Mount	CPM-L Long Ceiling Pendant Mount	CPMPE Ceiling Pendant Mount Extension Pipe	PMP-V Horizontal Pole Mount for CPM-S/L	RPM Roof Parapet Mount

Dimensions



Units: mm