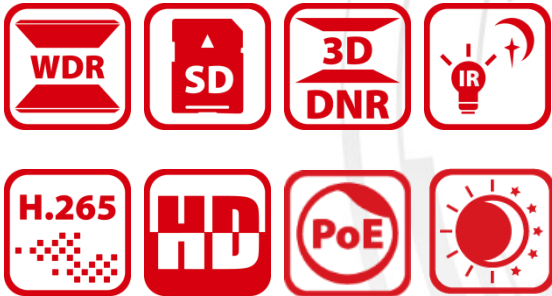


## DS-2DE5225IW-AE 2 MP 25× Network IR Speed Dome



Hikvision DS-2DE5225IW 2 MP 25× Network IR Speed Dome adopts 1/2.8" progressive scan CMOS chip. With the 25× optical zoom lens, the camera offers more details over expansive areas.

This series of cameras can be widely used for wide ranges of high-definition, such as the rivers, forests, roads, railways, airports, ports, squares, parks, scenic spots, stations and large venues, etc.

### Key Features

- 1/2.8" progressive scan CMOS
- Up to 1920 × 1080 resolution
- Min. illumination:  
Ultra-low light:  
Color: 0.005 Lux @(F1.6, AGC ON)  
B/W: 0.001 Lux @(F1.6, AGC ON)  
0 Lux with IR
- 25× optical zoom, 16× digital zoom
- 120dB WDR, 3D DNR, HLC, BLC
- Up to 150 m IR distance
- 24 VAC & PoE+ (802.3at, class4)
- Support H.265+/H.265 video compression



## Specification

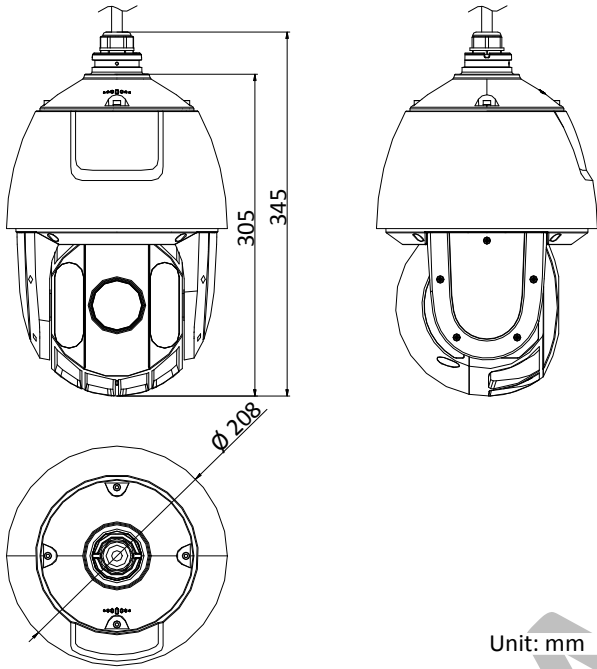
Camera Module		2 MP 25× Network IR Speed Dome
Image Sensor	1/2.8" progressive scan CMOS	
Min. Illumination	Ultra-low light: Color: 0.005 Lux @(F1.6, AGC ON) B/W: 0.001 Lux @(F1.6, AGC ON) 0 Lux with IR	
White Balance	Auto/Manual/ATW (Auto-tracking White Balance)/Indoor/Outdoor/Fluorescent Lamp/Sodium Lamp	
AGC	Auto/Manual	
Shutter Time	1/1 s to 1/30,000 s	
Day & Night	IR Cut Filter	
Digital Zoom	16×	
Privacy Mask	24 programmable privacy masks	
Focus Mode	Auto/Semi-automatic/Manual	
WDR	120dB WDR	
Lens		
Focal Length	4.8 mm to 120 mm, 25× optical	
Zoom Speed	Approx. 3.2 s (optical lens, wide-tele)	
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)	
Working Distance	10 mm to 1500 mm (wide-tele)	
Aperture Range	F1.6 to F3.8	
IR		
IR Distance	150 m	
Smart IR	Support	
PTZ		
Movement Range (Pan)	360° endless	
Pan Speed	Configurable, from 0.1°/s to 120°/s Preset Speed: 120°/s	
Movement Range (Tilt)	From -15° to 90° (Auto-flip)	
Tilt Speed	Configurable, from 0.1°/s to 80°/s Preset Speed: 80°/s	
Proportional Zoom	Support	
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	Support	
Park Action	Preset/Pattern Scan/Patrol Scan/Auto Scan/Tilt Scan/Random Scan/Frame Scan/Panorama Scan	
PTZ Position Display	Support	
Preset Freezing	Support	
Scheduled Task	Preset/Pattern Scan/Patrol Scan/Auto Scan/Tilt Scan/Random Scan/Frame Scan/Panorama Scan/Dome Reboot/Dome Adjust	
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+	Support	
H.265 Type	Main Profile	

H.265+	Support
Video Bitrate	32 Kbps to 16384 Kbps
SVC	Support
<b>Smart Feature</b>	
Basic Event Detection	Motion Detection, Video Tampering Detection, Exception
Smart Detection	Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection
ROI encoding	Main stream, sub-stream and third stream respectively support four fixed areas.
Smart Record	ANR (Automatic Network Replenishment), Dual-VCA
<b>Image</b>	
Max. Resolution	1920 × 1080
Main Stream	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 50fps (1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) 60fps (1280 × 960, 1280 × 720)
Sub-Stream	50Hz: 25fps (704 × 576, 640 × 480, 352 × 288) 60Hz: 30fps (704 × 480, 640 × 480, 352 × 240)
Third Stream	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 288) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 640 × 480, 352 × 240)
Image Enhancement	HLC/BLC/3D DNR/Defog/EIS/Regional Exposure/Regional Focus
<b>Network</b>	
Network Storage	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/ CIFS), 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
API	Open-ended, support ONVIF, ISAPI, and CGI, support HIKVISION SDK and Third-Party Management Platform
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, iVMS-4500, iVMS-5200, Hik-Connect
Web Browser	IE 8+, Firefox 30+, Safari 8.0+ web browser
<b>Interface</b>	
Network Interface	1 RJ45 10 M/100 M Ethernet Interface; PoE+
<b>General</b>	
Power	24 VAC & PoE+ (802.3at, class4), Max.:18 W
Working Temperature	-30°C to 65°C (-22°F to 149°F)
Working Humidity	≤ 90%
Protection Level	IP66 Standard, TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection
Material	Aluminum Alloy
Dimensions	Φ 208 mm × 305 mm (Φ 8.19" × 12.01")
Weight	Approx. 3.3 kg (7.28 lb)

**Order Model**

DS-2DE5225IW-AE, 24 VAC & PoE+ (802.3at, class4)

**Dimensions**



Unit: mm

DRAFT

## Accessories



DS-1602ZJ Wall Mounting Bracket



DS-1602ZJ-corner Corner Mounting Bracket



DS-1602ZJ-pole Vertical Pole Mounting Bracket



DS-1602ZJ-box Wall Mounting Bracket with Junction Box



DS-1663ZJ Ceiling Mounting Bracket



DS-1661ZJ Pendant Mounting Bracket



DS-1662ZJ Pendant Mounting Bracket



DS-1619ZJ Gooseneck Mounting Bracket



DS-1100KI Network Keyboard



DS-1005KI USB Joy-stick

Distributed by



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