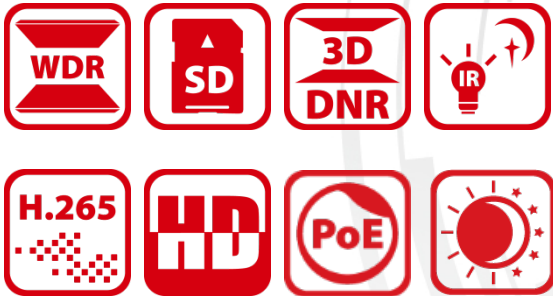


DS-2DE5225IW 2 MP 25× Network IR Speed Dome



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



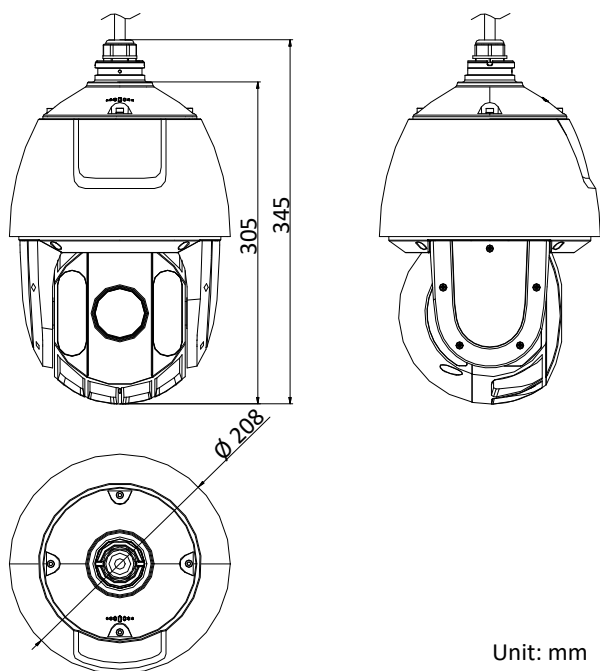
Specification

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
Smart Feature	
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
Image	
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
Network	
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
Interface	
Network Interface	1 RJ45 10 M/100 M Ethernet Interface; PoE+
General	
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, 24 VAC & PoE+ (802.3at, class4)

Dimensions

Unit: mm

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

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