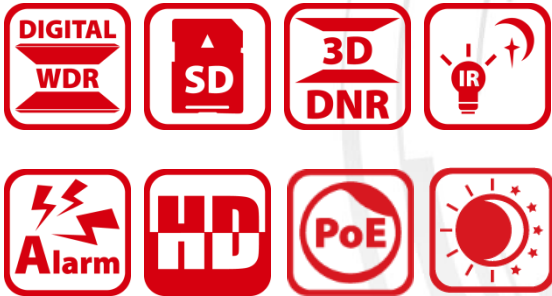


DS-2DE2204IW-DE3/W 2MP 4× Network IR Wi-Fi PTZ Camera



Hikvision DS-2DE2204IW-DE3/W 2MP 4× Network IR Wi-Fi PTZ Camera adopts 1/2.8" progressive scan CMOS chip. With the 4× optical zoom lens, the camera offers more details in the indoor environments.

This series of cameras feature a wide range of functions, including intrusion detection, line crossing detection, audio exception detection, motion detection, and video tampering detection, benefitting users with great improvement on security efficiency.

Key Features

- 1/2.8" progressive scan CMOS
- Up to 1920 × 1080 resolution
- Min. illumination:
Color: 0.05 Lux @(F2.0, AGC ON)
B/W: 0.005 Lux @(F2.0, AGC ON)
0 Lux with IR
- 4× optical zoom, 16× digital zoom
- Digital WDR, 3D DNR, HLC, BLC, Smart IR
- Up to 20 m IR distance
- 12 VDC & PoE (802.3af, class3)
- Support Wi-Fi
- Support H.265+/H.265



Specification

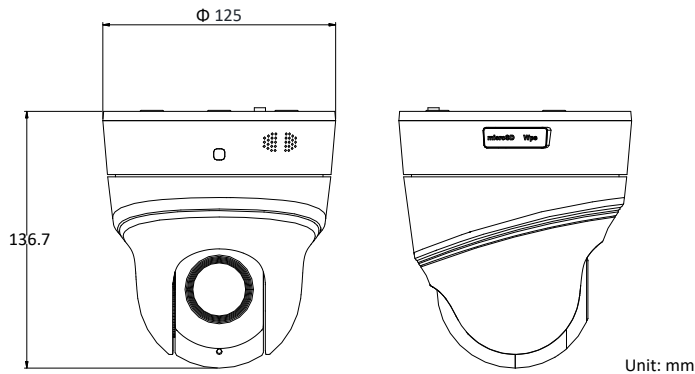
Camera Module	
2MP 4× Network IR PTZ Camera	
Image Sensor	1/2.8" progressive scan CMOS
Min. Illumination	Color: 0.05 Lux @(F2.0, AGC ON) B/W: 0.005 Lux @(F2.0, AGC ON) 0 Lux with IR
White Balance	Auto/Manual/ATW (Auto-tracking White Balance)/Indoor/Outdoor/Fluorescent Lamp/Sodium Lamp
AGC	Auto/Manual
Shutter Time	1/1 s to 1/30,000 s
Day & Night	IR Cut Filter
Digital Zoom	4×
Privacy Mask	8 programmable privacy masks
Focus Mode	Auto/Semi-automatic/Manual
Digital WDR	Support
Lens	
Focal Length	2.8 mm to 12 mm, 4× optical zoom
Zoom Speed	Approx. 2 s (optical lens, wide-tele)
FOV	Horizontal field of view: 100° to 25° (wide-tele) Vertical field of view: 56.3° to 14.1° (wide-tele) Diagonal field of view: 114.7° to 28.7° (wide-tele)
Working Distance	10 mm to 1500 mm (wide-tele)
Aperture Range	F1.8 to F2.5
IR	
IR Distance	Up to 20 m
IR Intensity	Automatically adjusted, depending on the zoom ratio
PTZ	
Movement Range (Pan)	350°
Pan Speed	Configurable, from 0.1°/s to 60°/s Preset Speed: 60°/s
Movement Range (Tilt)	From 0° to 90°
Tilt Speed	Configurable, from 0.1°/s to 50°/s Preset Speed: 50°/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/Patrol Scan
PTZ Position Display	Support
Preset Freezing	Support
Scheduled Task	Preset/Patrol /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+	Support
H.265 Type	Main Profile
H.265+	Support
Video Bitrate	32 Kbps to 16384 Kbps
Smart Feature	
Basic Event Detection	Motion Detection, Video Tampering Detection
Smart Event Detection	Intrusion Detection, Line Crossing Detection, Audio Exception Detection
ROI encoding	Main stream, sub-stream and third stream respectively support two fixed areas.

Image	
Max. Resolution	1920 × 1080
Main Stream	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 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
SVC	Support
Network	
Network Storage	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/ CIFS), ANR
Alarm Linkage	Alarm actions, such as Memory Card Video Record, Trigger Recording, Notify Surveillance Center, Upload to FTP/Memory Card/NAS, Send Email, etc.
Protocols	IPv4/IPv6, HTTP, HTTPS, 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; IP address filtering
Client	iVMS-4200, iVMS-4500, iVMS-5200, Hik-Connect
Web Browser	IE8+, Chrome31.0-44, Firefox30.0-51, Safari8.0+
Wi-Fi	Support
Interface	
Alarm Input	1-ch alarm input
Alarm Output	1-ch alarm output
Audio Input	1-ch audio input
Audio Output	1-ch audio output
Network Interface	1 RJ45 10 M/100 M Ethernet Interface; PoE (802.3af, class3)
General	
Power	12 VDC and PoE (802.3af, class3) Max.: 9 W (IR light 3 W Max.)
Working Environment	Working Temperature: -10°C to 50°C (14°F to 122°F) Working Humidity: ≤ 90%
Protection Level	TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection
Material	ADC12 PC PC+ABS SUS304 POM
Dimensions	Φ 125 mm × 136.7 mm (Φ 4.92" × 5.38")
Weight	Approx. 0.65 kg (1.43 lb)

Order Model

DS-2DE2204IW-DE3/W, 12 VDC & PoE (802.3af, class3)

Dimensions



Accessories



DS-1294ZJ

Wall Mount



DS-1100KI

Network Keyboard



DS-1005KI

USB Joy-stick

Distributed by



HIKVISION®

Headquarters

No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5998
overseasbusiness@hikvision.com

Hikvision USA
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Europe
T +31-23-55-42-770
info.eu@hikvision.com

Hikvision Middle East
T +971-4-8816086
salesme@hikvision.com

Hikvision Russia
T +7-495-669-67-99
saleru@hikvision.com

Hikvision India
T +91-22-28469900
sales@pramahikvision.com

Hikvision Italy
T +39-0438-6902
info.it@hikvision.com

Hikvision France
T +33(0)1-85-330-450
info.fr@hikvision.com

Hikvision Spain
T +34-91-737-16-55
info.es@hikvision.com

Hikvision Poland
T +48-22-460-01-50
poland@hikvision.com

Hikvision UK
T +01628-902140
support.uk@hikvision.com

Hikvision Singapore
T +65-6684-4718
sg@hikvision.com

Hikvision Oceania
T +61-2-8599-4233
salesau@hikvision.com

Hikvision Canada
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Korea
T +82-31-731-8841
sales.korea@hikvision.com

Hikvision Brazil
T +55 11 3318-0050
Latam.support@hikvision.com

Hikvision Africa
T +27 (10) 0351172
sale.africa@hikvision.com

Hikvision Hong Kong
T +852-2151-1761