

DS-2DE7330IW-AE 3MP 30× Network IR Speed Dome



Hikvision DS-2DE7330IW-AE Network IR Speed Domes adopt 1/2.8" progressive scan CMOS chip. With the 30× 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 2048 × 1536 resolution
- 30× Optical Zoom, 16× Digital Zoom
- Digital WDR
- 3D intelligent positioning function
- Up to 150 m IR distance
- Hi-PoE/24 VAC power supply
- Support H.265 video compression



Specification

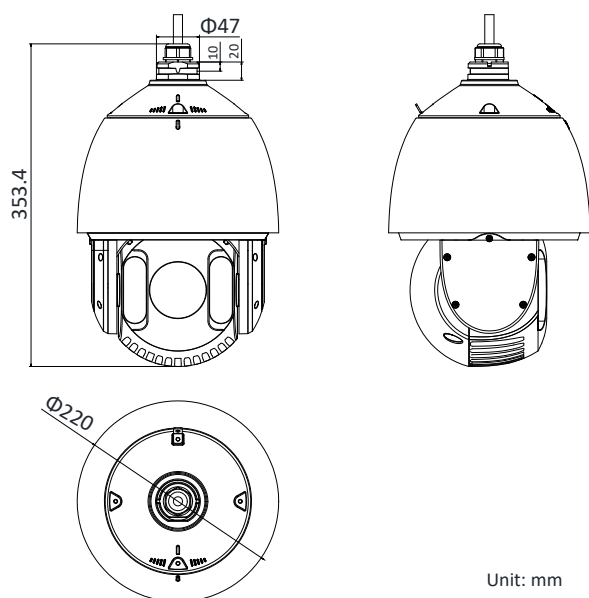
Camera Module	
DS-2DE7330IW-AE 3MP 30× Network IR Speed Dome	
Image Sensor	1/2.8" progressive scan CMOS
Min. Illumination	Color: 0.05Lux @(F1.5, AGC ON) B/W: 0.01Lux @(F1.5, AGC ON) 0 Lux with IR
White Balance	Auto/Manual/ATW (Auto Tracking White Balance)/Indoor/Outdoor/Fluorescent lamp/Sodium lamp
AGC	Auto/Manual
Shutter Speed	1/1 s to 1/10,000 s
Day & Night	IR Cut Filter
Digital Zoom	16×
Privacy Mask	8 programmable privacy masks
Focus Mode	Auto/Semi-automatic/Manual
3D DNR	Support
BLC	Support
Digital WDR	Support
HLC	Support
Defog	Support
Lens	
Focal Length	4.3 mm to 129 mm, 30× Optical
Zoom Speed	Approx. 3 s (optical lens, wide-tele)
Field of View	57.4° to 2.8° (wide-tele)
Working Distance	10 mm to 1500 mm (wide-tele)
Aperture Range	F1.6 to F5.0
IR	
IR Distance	Up to 150 m
IR Intensity	Automatically adjusted, depending on the zoom ratio
PTZ	
Movement Range (Pan)	360° endless
Pan Speed	Configurable, from 0.1°/s to 160°/s, Preset Speed: 240°/s
Movement Range (Tilt)	From -15° to 90°
Tilt Speed	Configurable, from 0.1°/s to 120°/s, Preset Speed: 200°/s
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
Park Action	Preset/Pattern Scan/Patrol Scan/Auto Scan/Tilt Scan/Random Scan/Frame Scan/Panorama Scan
Scheduled Task	Auto Scan/Frame Scan/Random Scan/Patrol/Pattern/Preset/Panorama Scan/Tilt Scan/Dome Reboot/Dome Adjust/Aux Output
Features	
Detection	Intrusion Detection, Line Crossing Detection
ROI encoding	Main stream, sub-stream and third stream respectively support two fixed areas.
Network	
Max. Resolution	2048 × 1536

Main Stream	50Hz: 25fps (2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 50fps (1280 × 960, 1280 × 720) 60Hz: 30fps (2048 × 1536, 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)
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 with Baseline/Main/High Profile
Audio compression	G.711alaw/G.711ulaw/G.722/G.726/MP2L2/PCM
Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, DHCP, PPPoE, Bonjour
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
System Integration	
Alarm Input	2-ch alarm input
Alarm Output	1-ch alarm output
Alarm Linkage	Alarm actions, such as Preset, Patrol Scan, Pattern Scan, Memory Card Video Record, Trigger Recording, Notify Surveillance Center, Upload to FTP/Memory Card/NAS, Send Email, etc.
Audio Input	1-ch audio input
Audio Output	1-ch audio output
Network Interface	1 RJ45 10 M/100 M Ethernet Interface
Storage	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 128 GB; NAS (NPS, SMB/ CIFS), ANR
API	Open-ended, support ONVIF, ISAPI, and CGI, support HIKVISION SDK and Third-Party Management Platform
Client	iVMS-4200, iVMS-4500, iVMS-5200
Web Browser	IE7+, Chrome18+, Firefox5.0+, Safari5.02+
General	
Power	24 VAC and Hi-PoE Max.: 40 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
Dimensions(mm)	Φ 220 mm × 353.4 mm (Φ 8.66" × 13.91")
Weight	Approx. 4.5 kg (9.92 lb)

Order Model

DS-2DE7330IW-AE, Hi-PoE, 24 VAC, Outdoor

Dimensions



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



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

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

Hikvision South Africa
Tel: +27 (10) 0351172
sale.africa@hikvision.com

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

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

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

Hikvision Hong Kong
T +852-2151-1761

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

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

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

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

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

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

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

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

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