

DS-2DE7330IW-AE

Value Series 3 MP 30× IR Outdoor Network Speed Dome

- 1/2.8" Progressive Scan CMOS
- Up to 2048 x 1536 Resolution
- 30× Optical Zoom, 16× Digital Zoom
- IR Distance up to 492 ft (150 m)
- Digital WDR
- 3D Intelligent Positioning Function
- Support for H.265+/H.265 Video Compression
- IP66, IK10
- 24 VAC/Hi-PoE (injector supplied), 40 W

The Hikvision DS-2DE7330IW-AE Value Series Network Speed Dome Cameras are designed for demanding applications and feature IP66 and IK10 ratings.

DS-2DE7330IW-AE cameras also feature a wide range of Smart functions, including intrusion detection, line crossing detection, and audio exception, benefitting users with great



improvements on security efficiency and, more importantly, with key events and objects being recorded for further forensic needs. Defog is also supported to improve image quality in challenging conditions.

Available models:
DS-2DE7330IW-AE



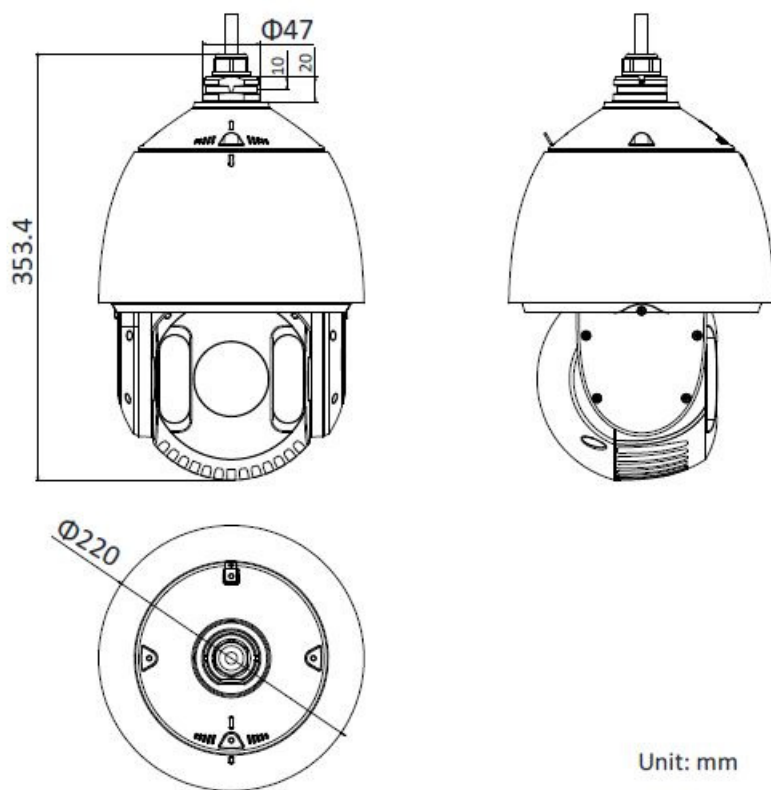
Specifications

DS-2DE7330IW-AE	
Camera Module	
Image Sensor	1/2.8" progressive scan CMOS
Minimum Illumination	Color: 0.05 lux @ (f/1.5, AGC on); B/W: 0.01 lux @ (f/1.5, AGC on); 0 lux with IR
White Balance	Auto/manual/ATW (auto 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	16x
Privacy Mask	8 programmable privacy masks
Focus Mode	Auto/semi-automatic/manual
3D DNR	Yes
BLC	Yes
Digital WDR	92 dB
HLC	Yes
Defog	Yes
Lens	
Focal Length	4.3 mm to 129 mm, 30x optical
Zoom Speed	Approximately 3 s (optical lens, wide-tele)
Angle of View	57.4° to 2.8° (wide-tele)
Minimum Working Distance	10 mm to 1500 mm (wide-tele)
Aperture Range	f/1.6 to f/5.0
Infrared	
IR Distance	Up to 492 ft (150 m)
IR Control	IR brightness and angle are intelligently adjustable according to the scenes
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	
Maximum Resolution	2048 x 1536
Main Stream	30 fps (2048 x 1536, 1920 x 1080, 1280 x 960, 1280 x 720); 60 fps (1280 x 960, 1280 x 720)
Sub-Stream	30 fps (704 x 480, 640 x 480, 352 x 240)
Third Stream	30 fps (1920 x 1080, 1280 x 960, 1280 x 720, 704 x 480, 640 x 480, 352 x 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.711 alaw/G.711 ulaw/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 e-mail, etc.
Audio Input	1-ch audio input
Audio Output	1-ch audio output
Network Interface	1 RJ-45 10 M/100 M Ethernet Interface
Storage	Built-in memory card slot supports microSD/SDHC/SDXC up to 128 GB, NAS (NFS, SMB/ CIFS), ANR
API	Open-ended, supports ONVIF, PSIA, and CGI, HIKVISION SDK, and third-party management platforms
Client	iVMS-4200, iVMS-4500
Web Browser	IE 7+, Chrome 18+, Firefox 5.0+, Safari 5.02+
General	
Power	24 VAC and Hi-PoE, maximum: 40 W
Working Temperature	-22° to 149° F (-30° to 65° C)
Working Humidity	≤90% non-condensing
Protection Level	IP66 standard, TVS 4000 V lightning protection, surge protection, and voltage transient protection
Dimensions	Ø8.66" × 13.91" (Ø220 mm × 353.4 mm)
Weight	Approximately 9.92 lbs (4.5 kg)

Accessories

NOT INCLUDED					INCLUDED
					
WMP-L Long Wall Mount	CMP Large Corner Mount for WMP-S/L	PMP Pole Mount for WMP-S/L	JBPW-L Power Box Mount w/Wall Bracket	CPM-S Short Ceiling Pendant Mount	(actual product appearance may vary) G1.5 Adapter Converts Hikvision Quick Release To G 1.5" Thread
					
CPMPE CPM Extension Pipe	CMP-JB Corner Mount for JBPW-L	PMP-JB Pole Mount for JBPW-L	RPM Roof Parapet Mount	CPM-L Long Ceiling Pendant Mount	

Dimensions



Box Contents (Subject To Change without Notice)

PoE Injector
Power Cord
Quick Start Guide
Quick Release to 1.5" Adapter
Watertight Cable Connector
Wrench