

**DS-2DE5232W-AE****2 MP Outdoor 32x Network Speed Dome**

- **1/2.8" Progressive Scan CMOS**
- **Up to 1920 x 1080 Resolution**
- **Minimum Illumination:**  
Color: 0.005 Lux @ (f/1.6, AGC On)  
B/W: 0.001 Lux @ (f/1.6, AGC On)
- **H.265+/H.265 Video Compression**
- **32x Optical Zoom, 16x Digital Zoom**
- **Electronic Image Stabilization**
- **Smart Detection: Line Cross, Intrusion, Region Enter/Exit**
- **120 dB WDR, 3D DNR, HLC, BLC**
- **IP66, IK10 Protection**
- **24 VAC (maximum 22 W); Hi-PoE**

Hikvision DS-2DE5232W-AE Network Speed Dome Cameras produce images with a resolution of up to 1920 x 1080 pixels.

The embedded 1/2.8" progressive scan CMOS chip supports 120 dB WDR, and the 32x optical zoom allows for greater detail to be collected over more expansive areas.

The Network Speed Dome Camera also features a wide range of smart functions, including intrusion detection and line crossing detection, which allow for key events and objects to be recorded for further forensic needs.

The camera features Electronic Image Stabilization (EIS), an image enhancement technique that reduces blurring and provides compensation in adverse environmental conditions.


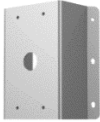





**Available models:**  
DS-2DE5232W-AE




# Specifications

DS-2DE5232W-AE	
Camera Module	
Image Sensor	1/2.8" progressive scan CMOS
Minimum Illumination	Color: 0.005 lux @ [f/1.6, AGC on]; B/W: 0.001 lux @ [f/1.6, AGC on]
Shutter Speed	1/1 to 1/30,000 s
White Balance	Auto/manual/ATW [white balance]/indoor/outdoor/fluorescent lamp/sodium lamp
Gain	Auto/manual
Day/Night	IR cut filter
Digital Zoom	16x
Privacy Mask	24 programmable privacy masks
Focus Mode	Auto/semi-automatic/manual
Digital WDR	120 dB
Lens	
Focal Length	4.8 mm to 153 mm, 32x optical
Zoom Speed	Approximately 5.6 s [optical lens, wide to tele]
Angle of View	Horizontal field of view: 55.6° to 2.04° (wide to tele); vertical field of view: 32.4° to 1.14° (wide to tele)  diagonal field of view: 63° to 2.34° (wide to tele)
Minimum Working Distance	10 mm to 1,500 mm (wide to tele)
Aperture Range	f/1.2 to f/4.4
PTZ	
Movement Range (Pan)	360° endless
Pan Speed	Configurable, from 0.1°/s to 250°/s, preset speed: 300°/s
Movement Range (Tilt)	From -5° to 90°
Tilt Speed	Configurable, from 0.1°/s to 150°/s, preset speed: 200°/s
Proportional Zoom	Supported
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	Supported
Park Action	Preset/pattern scan/patrol scan/auto scan/tilt scan/random scan/frame scan/panorama scan
3D Positioning	Supported
PTZ Status Display	On/off
Preset Freezing	Supported
Scheduled Task	Preset/pattern scan/patrol scan/auto scan/tilt scan/random scan/frame scan/panorama scan/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+	Supported
H.265 Type	Baseline profile/main profile/high profile
H.265+	Supported
Video Bitrate	32 kbps to 16,384 kbps
Audio Compression	G.711 alaw/G.711 ulaw/G.722.1/G.726/MP2L2/PCM
Audio Bitrate	G.711 alaw/G.711 ulaw: 64 Kbps; G.722.1/G.726: 16 Kbps; MP212/PCM: 32 Kbps/64 Kbps/128 Kbps
SVC	Supported
Smart Features	
Basic Event	Motion detection, alarm input, alarm output, video tampering detection, exception
Smart Event	Intrusion detection, line crossing detection, region entrance detection, region exiting detection, object removal detection, unattended baggage detection
Smart Record	ANR (Automatic Network Replenishment), Dual-VCA
ROI	Main stream, sub-stream, and third stream respectively supports four fixed areas
Image	
Maximum Resolution	1920 × 1080
Main Stream	30 fps [1920 × 1080, 1280 × 960, 1280 × 720], 60 fps [1920 × 1080, 1280 × 960, 1280 × 720]
Sub-Stream	30 fps [704 × 480, 640 × 480, 352 × 240]
Third Stream	30 fps [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, supports microSD/SDHC/SDXC up to 256 GB; NAS (NPS, SMB/CIFS), ANR
Alarm Linkage	Alarm actions such as notify surveillance center, upload to FTP, send e-mail, trigger recording, recording linkage, alarm input, etc.
Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP/IP, DHCP, PPPoE, Bonjour
API	Open-ended, supports ONVIF, CGI, HIKVISION SDK, and third-party management platforms
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, Hik-Connect
Web Browser	IE 8 to 11, Chrome 31.0 to 44, Firefox 30.0 to 51
Interface	
Alarm Interface	2-ch alarm input and 1-ch alarm output
Audio Interface	1-ch audio input and 1-ch audio output
Network Interface	1 RJ-45 10 M/100 M Ethernet Interface, Hi-PoE
General	
Power	24 VAC (maximum 22 W); Hi-PoE
Working Temperature	-22° to 149° F [-30° to 65° C]; humidity: <90% (non-condensing)
Protection Level	IP66 standard, IK10, TVS 6000V lightning protection, surge protection, and voltage transient protection
Material	ADC 12, PC + ABS, PC/PMMA
Dimensions	Ø8.66" × 11.02" [Ø220 mm × 280 mm]
Weight	Approximately 6.61 lb [3 kg]

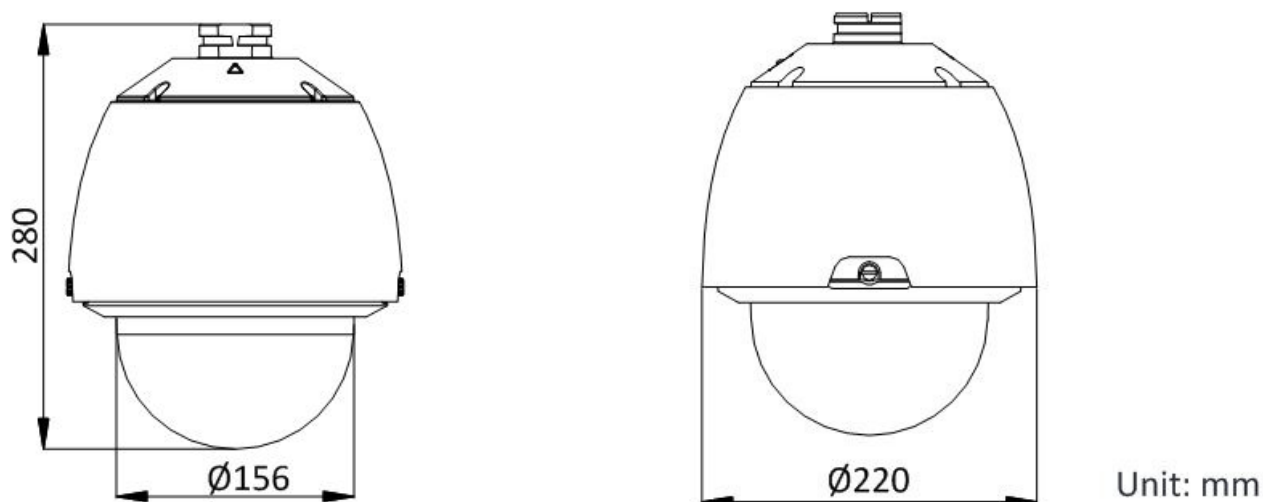
## Accessories<sup>1</sup>

NOT INCLUDED						
	Requires JBPW-L		Requires CPM-S or CPM-L			
						
<b>JBPW-L</b> Power Box Mount w/Wall Bracket	<b>CMP-JB</b> Corner Mount for JBPW-L	<b>PMP-JB</b> Pole Mount for JBPW-L	<b>CPMPE</b> CPM Extension Pipe	<b>CPM-S</b> Short Ceiling Pendant Mount	<b>CPM-L</b> Long Ceiling Pendant Mount	<b>RPM</b> Roof Parapet Mount

INCLUDED

(actual product appearance may vary)
<b>G1.5 Adapter</b> Converts Hikvision Quick Release To G 1.5" Thread

## Dimensions



## Box Contents (Subject To Change without Notice)

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

<sup>1</sup> Additional accessories not shown may fit without, or in combination with, these accessories. See your sales representative for information about your needs.