

DS-2DE5232W-AE (E) 2 MP 32 × Network Speed Dome



Hikvision DS-2DE5232W-AE (E) 2 MP 32× Network Speed Dome adopts 1/2.8" progressive scan CMOS chip. With the 32 × 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, roads, railways, airports, squares, parks, scenic spots, and venues.

- 1/2.8" progressive scan CMOS
- High quality imaging with 2 MP resolution
- Excellent low-light performance via powered-by-DarkFighter technology
- Clear imaging against strong back lighting due to 120 dB WDR technology
- 32× optical zoom allows for closer viewing of subjects in expansive areas
- Efficient H.265+/H.265 compression technology
- 24 VAC & PoE (802.3 at, class4)
- Water and dust resistant (IP66) and vandal resistant (IK10)



Specifications

Camera Module	
Image Sensor	1/2.8" progressive scan CMOS
Min. Illumination	Color: 0.005 Lux @(F1.6, AGC ON) B/W: 0.001 Lux @(F1.6, AGC ON)
White Balance	Auto/Manual/ATW (Auto-tracking White Balance)/Indoor/Outdoor/Fluorescent Lamp/Sodium Lamp
Gain	Auto/Manual
Shutter Time	50Hz: 1 to 1/30,000 s 60Hz: 1 to 1/30,000 s
Day & Night	IR Cut Filter
Digital Zoom	16 ×
Privacy Mask	24 programmable privacy masks, mask color configurable
Focus Mode	Auto/Semi-automatic/Manual
WDR	120 dB WDR
Lens	
Focal Length	4.8 to 153 mm, 32 × optical zoom
Zoom Speed	Approx. 5.6 s (optical lens, wide-tele)
Field of View	Horizontal field of view: 55.6° to 2.04° (Wide-Tele) Vertical field of view: 32.4° to 1.14° (Wide-Tele) Diagonal field of view: 63° to 2.34° (Wide-Tele)
Working Distance	10 to 1500 mm (wide-tele)
Aperture Range	F1.2 to F4.4
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° (auto-flip)
Tilt Speed	Configurable, from 0.1°/s to 150°/s Preset speed: 200°/s
Proportional Zoom	Yes
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	Yes
Park Action	Preset/Pattern Scan/Patrol Scan/Auto Scan/Tilt Scan/Random Scan/Frame Scan/Panorama Scan
3D Positioning	Yes
PTZ Position Display	Yes
Preset Freezing	Yes
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+	Yes
H.265 Type	Baseline profile/main profile/high profile
H.265+	Yes
Video Bitrate	32 Kbps to 16384 Kbps
Audio Compression	G.711alaw/G.711ulaw/G.722.1/G.726/MP2L2/PCM
Audio Bitrate	G.711alaw/G.711ulaw: 64 Kbps G.722.1/G.726: 16 Kbps MP2L2/PCM: 32 Kbps/64 Kbps/128 Kbps
SVC	Yes
Smart Features	
Basic Event	Motion Detection, Alarm Input, Alarm Output, Video Tampering Detection, Exception
Smart Event	Face Detection, 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 support four fixed areas.
Auto-Tracking	Yes
Image	
Max. Resolution	1920 × 1080
Main Stream	50Hz: 50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 60fps (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, defog, 3D DNR, EIS, regional exposure, regional focus
Network	
Network Storage	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NFS, SMB/ CIFS), ANR
Alarm Linkage	Alarm actions, such as Notify Surveillance Center, Upload to FTP, Send Email, Trigger Recording, Recording Linkage, and Alarm Input.
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	ONVIF (Profile S, Profile G, Profile T), ISAPI, SDK
Simultaneous Live View	Up to 20 channels
User/Host	Up to 32 users 3 user 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 to 11, Chrome 31.0+, Firefox 30.0+, Edge 16.16299+
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 RJ45 10 M/100 M Ethernet, PoE (802.3 at, class4)
General	
Language (Web Browser Access)	32 languages. English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional Chinese, Thai, Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil)
Power	24 VAC, 1.5 A, 50/60Hz and PoE (802.3at), 42.5 to 57 VDC, 0.6 A, Class4 Max. 22 W
Working Environment	Temperature: -30°C to 65°C (-22°F to 149°F), humidity: ≤ 90%
Protection Level	IP66 Standard, IK10, 4000V Lightning Protection, Surge Protection and Voltage Transient Protection
Material	ADC 12, PC+ABS, PC/PMMA
Dimension	Φ 220 mm × 280 mm (Φ 8.66" × 11.02")
Weight	Approx. 3 kg (6.61 lb.)

DORI

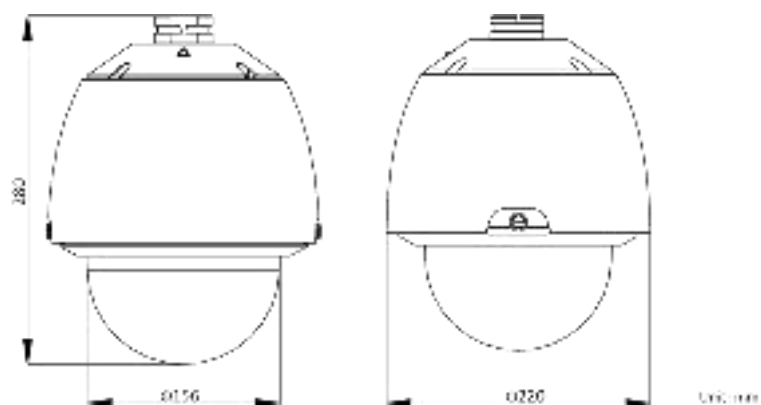
The DORI (detect, observe, recognize, identify) distance gives the general idea of the camera ability to distinguish persons or objects within its field of view. It is calculated based on the camera sensor specification and the criteria given by EN 62676-4: 2015.

DORI	Detect	Observe	Recognize	Identify
Definition	25 px/m	63 px/m	125 px/m	250 px/m
Distance (Tele)	1963.6 m (6442.4 ft)	779.2 m (2556.5 ft)	392.7 m (1288.5 ft)	196.4 m (644.2 ft)

Available Model

DS-2DE5232W-AE (E), 24 VAC & PoE (802.3 at, class4)

Dimensions



Accessory

Included



DS-1602ZJ
Wall Mount

Optional



DS-1604ZJ-Box-Corner
Wall Mount with Junction
Box



DS-1604ZJ-Box
Wall Mount with Junction
Box



DS-1604ZJ
Wall Mount



DS-1619ZJ
Gooseneck Mount



DS-1682ZJ
Extendable Pole for Pendant
Mount



DS-1604ZJ-pole
Vertical Pole Mount



DS-1604ZJ-Box-Pole
Vertical Pole Mount with
Junction Box



DS-1604ZJ-Corner
Corner Mount



DS-1661ZJ
Pendant Mount



DS-1663ZJ
Ceiling Mount



DS-1681ZJ
Installation Adapter



DS-1673ZJ
Horizontal Pole Mount



DS-1660ZJ
Parapet Wall Mount



DS-1662ZJ
Pendant Mount



DS-1667ZJ
Extendable Pole for Pendant Mount



HKA-A24250-230(EU)
HKKD-12077(USA)
HKA-A24250-230-BS(UK)
PSE-A1525/5060(JP)
Power Adapter



DS-1005KI
USB Joy-stick



LAS60-57CN-RJ45
Hi-PoE midspan



DS-1100KI
Network Keyboard

**DS-1673ZJ should be used with DS-1661ZJ or DS-1602ZJ.*

Distributed by

HIKVISION

Headquarters

No.555 Qianmo Road, Binjiang District,
Hangzhou, 310051, China
T +86-571-8807-5008
overseas@hikvision.com

Hikvision USA
T +1-909-385-0400
sales.usa@hikvision.com

Hikvision Australia
T +61-2-8593-4233
sales.au@hikvision.com

Hikvision India
T +91-22-28469800
sales@pram@hikvision.com

Hikvision Canada
T +1-800-200-0850
sales.canada@hikvision.com

Hikvision Thailand
T +662-775-0046
sales.thailand@hikvision.com

Hikvision Europe
T +31-23-5642770
sales.eu@hikvision.com

Hikvision Italy
T +39-0439-6802
info.it@hikvision.com

Hikvision Brazil
T +55-11-3318-0850
latam.support@hikvision.com

Hikvision Turkey
T +90-216-521 7070- 7074
sales.tr@hikvision.com

Hikvision Malaysia
T +601-7852-2413
sales.my@hikvision.com

Hikvision UK & Ireland
T +41-520-902140
sales.uk@hikvision.com

Hikvision South Africa
Tel: +2711010361172
sales@sa@hikvision.com

Hikvision France
T +33(0)1-85-370-450
info.fr@hikvision.com

Hikvision Kazakhstan
T +7-727-8730667
nikitasp@hikvision.ru

Hikvision Vietnam
T +84-974270000
sales.vi@hikvision.com

Hikvision UAE
T +971-4-4432090
sales.me@hikvision.com

Hikvision Singapore
T +65-6884-4718
sg@hikvision.com

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

Hikvision Tashkent
T +99-97-1239-9438
web@hikvision.ru

Hikvision Hong Kong
T +852-2161-1703
info.hk@hikvision.com

Hikvision Russia
T +7-495-660-67-00
sales.ru@hikvision.com

Hikvision Korea
T +82-0031-731-8817
sales.korea@hikvision.com

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

Hikvision Indonesia
T +62-21-2933759
Sales.indonesia@hikvision.com

Hikvision Colombia
sales.colombia@hikvision.com