

DS-2DE1A400W-DE3(2.8/4mm) 4MP Network PTZ Camera



Hikvision DS-2DE1A400W-DE3(2.8/4mm) 4 MP Network PTZ Camera can be widely used in multiple scenes, such as the corridor, office, convenience store, and restaurant, etc.

Key Features

- 1/3" progressive scan CMOS
- Up to 2560 × 1440 @30fps resolution
- Min. illumination:
Color: 0.005 Lux @(F1.6, AGC ON)
B/W: 0.001 Lux @(F1.6, AGC ON)
- 16× digital zoom
- 120 dB WDR, 3D DNR, EIS, Regional Exposure, Regional Focus
- 12 VDC, PoE (802.3af)
- IP66
- Support H.265+/H.265 video compression
- Support ONVIF, ISAPI, CGI, HIKVISION SDK and Third-Party Management Platform



Specification

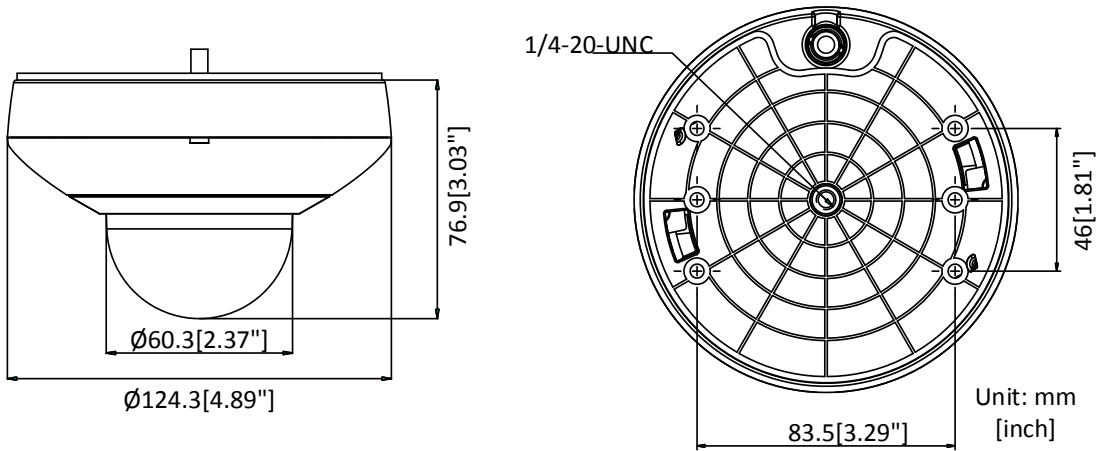
| Camera Module | |
|-----------------------|--|
| Image Sensor | 1/3" progressive scan CMOS |
| Min. Illumination | Color: 0.005 Lux @(F1.6, AGC ON) B/W: 0.001 Lux @(F1.6, AGC ON) |
| White Balance | Auto/Manual/ATW (Auto-tracking White Balance)/Indoor/Outdoor/Fluorescent Lamp/Sodium Lamp |
| Gain | Auto/Manual |
| Shutter Time | 1/1 s to 1/30,000 s |
| Digital Zoom | 16× |
| Privacy Mask | 24 programmable privacy masks |
| Focus Mode | Auto/Semi-automatic/Manual |
| WDR | 120 dB WDR |
| Lens | |
| Focal Length | 2.8 mm, 4 mm, optional |
| Field of View | 2.8 mm: horizontal FOV 103.8°; vertical FOV 57.6°, diagonal FOV 123° 4mm: horizontal FOV 82.5°; vertical FOV 44.5°, diagonal FOV 97.7° |
| Working Distance | 2.8 mm: > 0.8 m; 4 mm: > 1.1 m |
| Aperture | F1.6 |
| PTZ | |
| Movement Range (Pan) | 0° to 330° |
| Pan Speed | Configurable, from 0.1°/s to 100°/s, Preset speed: 100°/s |
| Movement Range (Tilt) | From 0° to 90° |
| Tilt Speed | Configurable, from 0.1°/s to 100°/s Preset Speed: 100°/s |
| Proportional Zoom | Yes |
| Presets | 300 |
| Power-off Memory | Yes |
| Park Action | Preset |
| 3D Positioning | Yes |
| PTZ Status Display | Yes |
| Preset Freezing | Yes |
| Scheduled Task | Preset, Dome Reboot, Dome Adjust |
| 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+ | Yes |
| Video Bitrate | 32 Kbps to 16384 Kbps |
| Audio Compression | G.711alaw/G.711ulaw/G.722.1/G.726/MP2L2/PCM |
| Audio Bitrate | 64 Kbps (G.711)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 Kbps to 192 Kbps(MP2L2) |
| SVC | Yes |
| Smart Features | |
| Basic Event | Motion Detection, 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, Audio Exception Detection |
| Smart Record | ANR (Automatic Network Replenishment), Dual-VCA |
| ROI | Main stream, sub-stream, and third stream respectively support four fixed areas. |
| Image | |

| | |
|--------------------------------|---|
| Max. Resolution | 2560 × 1440 |
| Main Stream | 50Hz: 25fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (2560 × 1440, 2048 × 1536, 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 (1280 × 720, 704 × 576, 640 × 480, 352 × 288) 60Hz: 30fps (1280 × 720, 704 × 480, 640 × 480, 352 × 240) |
| Image Enhancement | HLC, BLC, 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 Memory Card Video Record, Trigger Recording, Notify Surveillance Center, Upload to FTP/Memory Card/NAS, Send Email, etc. |
| Protocols | IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP/IP, 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 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 | |
| Audio Interface | 1-ch audio input (line in) and 1-ch audio output (line out) |
| Network Interface | 1 RJ45 10 M/100 M Ethernet, PoE |
| 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 | 12 VDC, 1.0 A (Max. 12 W) PoE (802.3af), 36 to 57 VDC, 0.35 A (Max. 12 W) |
| Working Temperature | -10°C to 55°C (-14°F to 131°F) |
| Working Humidity | ≤ 90% |
| Protection Level | IP66 Standard, 2000V Lightning Protection, Surge Protection and Voltage Transient Protection |
| Material | Aluminum alloy, PC, PC+ABS |
| Dimensions | Φ 124.3 mm × 76.9 mm (Φ 4.89" × 3.03") |
| Weight | Approx. 450 g (0.99 lb.) |

Available Model

DS-2DE1A400W-DE3(2.8 mm), DS-2DE1A400W-DE3(4 mm)

Dimensions



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

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

Hikvision Canada
T +1-866-200-6690
sales.canada@hikvision.com

Hikvision Thailand
T +662-275-9949
sales.thailand@hikvision.com

Hikvision Europe
T +31-23-5542770
sales.eu@hikvision.com

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

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

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

Hikvision Malaysia
T +601-7652-2413
sales.my@hikvision.com

Hikvision UK & Ireland
T +01628-902140
sales.uk@hikvision.com

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

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

Hikvision Kazakhstan
T +7-727-9730667
nikia.panfilov@hikvision.ru

Hikvision Vietnam
T +84-974270888
sales.vt@hikvision.com

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

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

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

Hikvision Tashkent
T +99-87-1238-9438
uzb@hikvision.ru

Hikvision Hong Kong
T +852-2151-1761
info.hk@hikvision.com

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

Hikvision Korea
T +82-(0)31-731-8817
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

Accessory

Optional:



DS-1294ZJ-PT
Wall Mount



DS-1297ZJ
Pendant Mount (extendable)



DS-1299ZJ
Pendant Mount



DS-1297ZJ-ES
Pendant mount (extendable)



DS-1297ZJ-M
Pendant Mount (extendable)



ADS-12FG-12N 12012EPG(EU)
DSA-12PFT-12FUS120100(USA)
DSA-12PFG-12 FUK 120100(UK)
DSA-12PFT-12 FUS 120100(JP)
Power adapter



LAS60-57CN-RJ45
Hi-PoE midspan

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Headquarters

No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
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Hikvision USA
T +1-909-895-0400
sales.usa@hikvision.com

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

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

Hikvision Canada
T +1-866-200-6690
sales.canada@hikvision.com

Hikvision Thailand
T +662-275-9949
sales.thailand@hikvision.com

Hikvision Europe
T +31-23-5542770
sales.eu@hikvision.com

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

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Latam.support@hikvision.com

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sales.tr@hikvision.com

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T +601-7652-2413
sales.my@hikvision.com

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sales.uk@hikvision.com

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sale.africa@hikvision.com

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

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T +7-727-9730667
nikia.panfilov@hikvision.ru

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sales.vt@hikvision.com

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info.hk@hikvision.com

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