

DS-2AE4225T-D3(D) 2 MP Turbo 4-Inch Speed Dome



Hikvision DS-2AE4225T-D3(D) Turbo 4-Inch Speed Dome is able to capture high quality images in poor light environment. The embedded CMOS chip makes WDR, and real-time 1920 × 1080 resolution possible. With the help of the 25× optical zoom, and IR cut filter, the camera offers more details over an expansive area.

- 1/2.8" HD progressive scan CMOS
- 1920 × 1080 resolution
- 25× optical zoom, 16× digital zoom
- 120 dB true WDR (Wide Dynamic Range)
- 3D intelligent positioning
- Switchable TVI/AHD/CVI/CVBS video output



Specification

| Camera | |
|------------------------------------|--|
| Model | DS-2AE4225T-D3(D) |
| Image Sensor | 1/2.8" progressive scan CMOS |
| Max. Image Resolution | 1920 × 1080 |
| Frame Rate | 50Hz: 25fps @(1920 × 1080) 60Hz: 30fps @(1920 × 1080) |
| Min. Illumination | Color: 0.005 Lux @(F1.6, AGC ON) B/W: 0.001 Lux @(F1.6, AGC ON) |
| White Balance | AUTO/MANUAL/HAUTO/ATW/INDOOR/OUTDOOR |
| AGC | AUTO/MANUAL |
| DNR | 3D DNR |
| WDR | ≥ 120 dB |
| Shutter Time | PAL: 1/1 s to 1/10,000 s NTSC: 1/1 s to 1/10,000 s |
| Day & Night | IR cut filter |
| Digital Zoom | 16× |
| Privacy Mask | 8 programmable privacy masks |
| BLC (Backlight Compensation) | Yes |
| HLC (highlight Compensation) | Yes |
| EIS (Electric Image Stabilization) | Yes |
| Regional Focus | Yes |
| Lens | |
| Focus Mode | Auto/Semiauto/Manual |
| Focal Length | 4.8 mm to 120 mm, 25× Optical |
| Aperture Range | F 1.6 to F 3.5 |
| Field of View | Horizontal field of view: 57.6° to 2.5° (wide to tele) Vertical field of view: 34.4° to 1.4° (wide to tele) Diagonal field of view: 64.5° to 2.9° (wide to tele) |
| Min. Working Distance | 10 mm to 1500 mm (wide to tele) |
| Zoom Speed | Approx. 3.6 s (optical, wide to tele) |
| Pan and Tilt | |
| Pan Range | 360° endless |
| Pan Speed | Pan manual speed: 0.1° to 100°/s Pan preset speed: 100°/s |
| Tilt Range | -5° to 90° (auto flip) |
| Tilt Speed | Tilt manual speed: 0.1° to 80°/s Tilt preset speed: 80°/s |
| Proportional Zoom | Rotation speed can be adjusted automatically according to zoom multiples |
| Presets | 256 |
| Patrol | 10 patrols, up to 32 presets per patrol |
| Pattern | 5 patterns, with the total recording time no less than 10 minutes |
| Power-off Memory | Yes |

| | |
|----------------------|--|
| Park Action | Preset/Patrol/Pattern/Pan Scan/Tilt Scan/Panorama Scan/Day Mode/Night Mode/None |
| PTZ Position Display | ON/OFF |
| Scheduled Task | Preset/Patrol/Pattern/Pan Scan/Tilt Scan/Panorama Scan/Day Mode/Night Mode/Zero Calibration/None |
| Preset Freezing | Yes |
| Input/Output | |
| Video Output | Switchable TVI/AHD/CVI/CVBS video output, (NTSC or PAL composite, BNC) |
| Alarm | 2 alarm inputs, 1 alarm output |
| RS-485 Interface | Half-duplex mode Self-adaptive HIKVISION, Pelco-P, Pelco-D protocol |
| UTC function | UTC protocol (or HIKVISION-C protocol in previous DVR) |
| General | |
| Menu Language | English |
| Power | 12 VDC Max. 12 W |
| Working Temperature | -30° C to 65° C (-22° F to 149° F) |
| Working Humidity | 90% or less |
| Protection Level | TVS 4,000 V lightning protection, surge protection and voltage transient protection |
| Mounting | Various mounting modes optional |
| Dimension | DS-2AE4225T-D3(D) (indoor): Ø 165 × 179.5 mm (Ø 6.5" × 7.1") DS-2AE4225T-D3(D) (in-ceiling): Ø 165 × 168 mm (Ø 6.5" × 6.6") |
| Weight (approx.) | 2 kg (4.41 lb.) |

Typical Application

Hikvision products are classified into three levels according to their anti-corrosion performance. Refer to the following description to choose for your using environment.

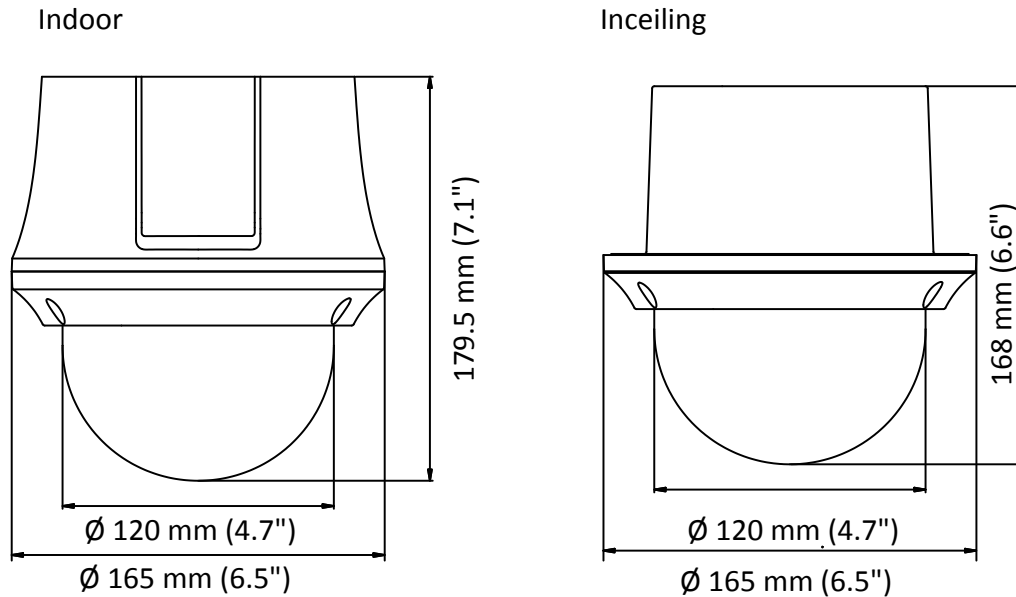
This model has NO SPECIFIC PROTECTION.

| Level | Description |
|------------------------|--|
| Top-level protection | Hikvision products at this level are equipped for use in areas where professional anti-corrosion protection is a must. Typical application scenarios include coastlines, docks, chemical plants, and more. |
| Moderate protection | Hikvision products at this level are equipped for use in areas with moderate anti-corrosion demands. Typical application scenarios include coastal areas about 2 kilometers (1.24 miles) away from coastlines, as well as areas affected by acid rain. |
| No specific protection | Hikvision products at this level are equipped for use in areas where no specific anti-corrosion protection is needed. |

Order Model

DS-2AE4225T-D3(D)

Dimension



Distributed by



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 +1-866-200-6890
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