

## DS-2AE4225TI-D(E) 2 MP IR Turbo 4-Inch Speed Dome



Hikvision DS-2AE4225TI-D(E) IR Turbo 4-Inch Speed Dome is able to capture high quality images in poor light environment. The black anti-reflective glass increases the luminousness which helps IR distance reach up to 100 m.

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
- 120 dB true WDR (Wide Dynamic Range)
- Up to 100 m IR distance
- 3D intelligent positioning
- Switchable TVI/AHD/CVI/CVBS video output



## Specification

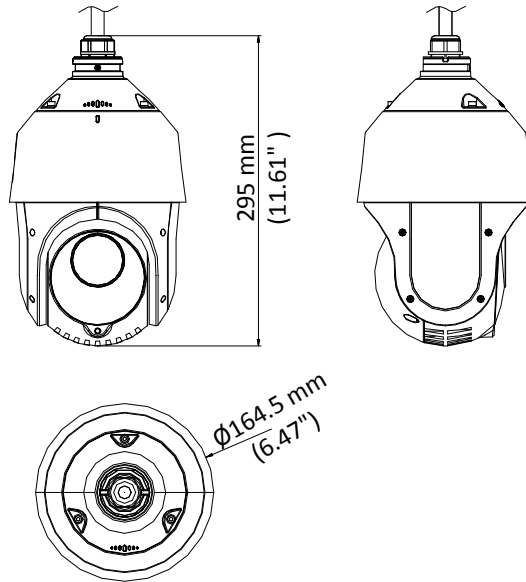
| <b>Camera</b>                      |   |
|------------------------------------|---|
| Model                              | DS-2AE4225TI-D(E)   |
| Image Sensor                       | 1/2.8" progressive scan CMOS  |
| Max. Image Resolution              | 1920 × 1080   |
| Frame Rate                         | 50Hz: 25fps @(1920 × 1080)<br>60Hz: 30fps @(1920 × 1080)                            |
| Min. Illumination                  | Color: 0.005 Lux @(F1.6, AGC ON)<br>B/W: 0.001 Lux @(F1.6, AGC ON)<br>0 lux with IR |
| 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<br>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   |
| <b>Lens</b>                        |   |
| Focus Mode                         | Auto/Semiauto/Manual  |
| Focal Length                       | 4.8 mm to 120 mm, 25× Optical   |
| Aperture Range                     | F 1.6 to F 3.5  |
| Horizontal Field of View           | 57.6° to 2.5° (wide-tele)   |
| Min. Working Distance              | 10 mm to 1500 mm (wide to tele)   |
| Zoom Speed                         | Approx. 3.2 s (optical, wide to tele)   |
| <b>Pan and Tilt</b>                |   |
| Pan Range                          | 360° endless  |
| Pan Speed                          | Pan manual speed: 0.1° to 80°/s<br>Pan preset speed: 80°/s                          |
| Tilt Range                         | -15° to 90° (auto flip)   |
| Tilt Speed                         | Tilt manual speed: 0.1° to 80°/s<br>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                    |
| <b>Infrared</b>      |   |
| IR Distance          | Up to 100 m   |
| IR Intensity         | Automatically adjusted depending on the zoom ratio  |
| <b>Input/Output</b>  |   |
| Video Output         | Switchable TVI/AHD/CVI/CVBS video output, (NTSC or PAL composite, BNC)  |
| RS-485 Interface     | Half-duplex mode<br>Self-adaptive HIKVISION, Pelco-P, Pelco-D protocol  |
| UTC function         | UTC protocol (or HIKVISION-C protocol in previous DVR)  |
| <b>General</b>       |   |
| Menu Language        | English   |
| Power                | 12 VDC<br>Max.20 W (IR:7 W)   |
| Working Temperature  | -30° C to 65° C (-22° F to 149° F)  |
| Working Humidity     | 90% or less   |
| Protection Level     | IP66 standard (outdoor dome)<br>TVS 4,000 V lightning protection, surge protection and voltage transient protection |
| Mounting             | Various mounting modes optional   |

**Order Model**

DS-2AE4225TI-D(E)

**Dimension**



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-1602ZJ  
Wall Mount



DS-1602ZJ-Conner  
Conner Mount



DS-1602ZJ-Pole  
Pole Mount



DS-1602ZJ-Box  
Box Mount



DS-1663ZJ  
Ceiling Mount



DS-1661ZJ  
Pendant Mount



DS-1662ZJ  
Pendant Mount



DS-1619ZJ  
Swan-neck Mount

### Included



DS-1618ZJ  
Wall mount(short arm)

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