

## DS-2AE4215TI-D(E) 2 MP IR Turbo 4-Inch Speed Dome



Hikvision DS-2AE4215TI-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 15× 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
- 15× optical zoom, 16× digital 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-2AE4215TI-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                       | 5 mm to 75 mm, 15× Optical  |
| Aperture Range                     | F 1.6 to F 3.5  |
| Horizontal Field of View           | 53.8° to 4.0° (wide-tele)   |
| Min. Working Distance              | 10 mm to 1500 mm (wide to tele)   |
| Zoom Speed                         | Approx. 2.4 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  |
| Preset Freezing      | Yes   |
| 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   |
| Dimension            | ∅ 164.5 mm × 295 mm (∅ 6.47" × 11.61")  |
| Weight (approx.)     | 2Kg (4.41lb.)   |

## Order Model

DS-2AE4215TI-D(E)

## 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.

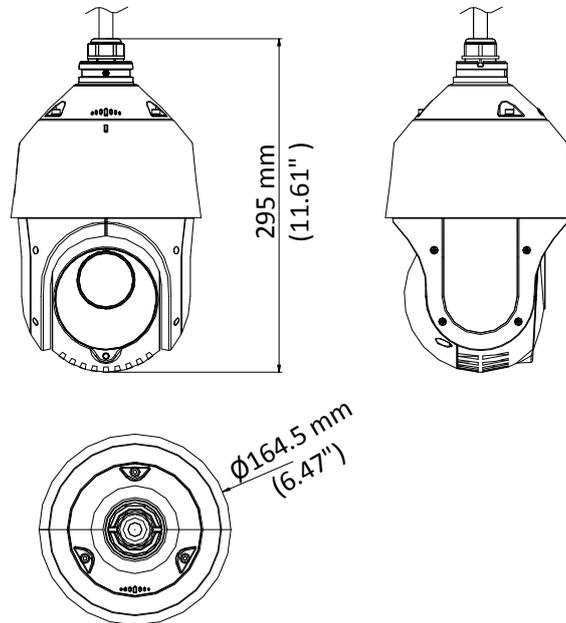
This model has NO SPECIFIC PROTECTION.

| 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-2AE4215TI-D(E)

**Dimension**



Distributed by



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## 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)

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