

## DS-2AE7232TI-A(D) 2 MP IR Turbo 7-Inch Speed Dome



Hikvision DS-2AE7232TI-A(D) IR Turbo 7-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 150 m.

The embedded CMOS chip makes WDR, and real-time 1920 × 1080 resolution possible. With the help of the 32× 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
- 32× optical zoom, 16× digital zoom
- 120 dB true WDR (Wide Dynamic Range)
- Up to 150 m IR distance
- 3D intelligent positioning
- Switchable TVI/AHD/CVI/CVBS video output



## Specification

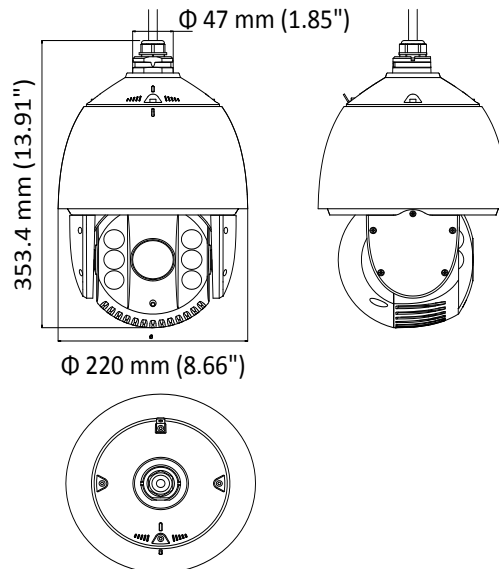
<b>Camera</b>	
Model	DS-2AE7232TI-A(D)
Image Sensor	1/2.8" progressive scan CMOS
Max. Image Resolution	1920 × 1080
Frame Rate	50 Hz: 25fps@(1920 × 1080) 60 Hz: 30fps@(1920 × 1080)
Min. Illumination	Color: 0.005 Lux@(F1.2, AGC ON) B/W: 0.001 Lux@(F1.2, AGC ON) 0 lux with IR
White Balance	AUTO/MANUAL/HAUTO/ATW/INDOOR/OUTDOOR
AGC	AUTO/MANUAL
DNR	3D DNR
WDR	≥ 120 dB
Shutter Time	PAL: 1/1 s to 1/10,000 s 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 153 mm, 32× Optical
Aperture Range	F 1.2 to F 4.4
Horizontal Field of View	54.2° to 1.97° (wide-tele)
Min. Working Distance	100 mm to 1500 mm (wide to tele)
Zoom Speed	Approx. 3.5 s (optical, wide to tele)
<b>Pan and Tilt</b>	
Pan Range	360° endless
Pan Speed	Pan manual speed: 0.1° to 160°/s Pan preset speed: 160°/s
Tilt Range	-15° to 90° (auto flip)
Tilt Speed	Tilt manual speed: 0.1° to 120°/s Tilt preset speed: 120°/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/Patrol-d/Frame Scan/Random Scan/None
PTZ Position Display	ON/OFF
Scheduled Task	Preset/Patrol/Pattern/Pan Scan/Tilt Scan/Panorama Scan/Day Mode/Night Mode/Zero Calibration/Patrol-d/Frame Scan/Random Scan/None
<b>Infrared</b>	
IR Distance	Up to 150 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 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	24 VAC Max. 40 W (IR:14 W)
Working Temperature	-30°C to 65°C (-22°F to 149°F)
Working Humidity	90% or less
Protection Level	IP66 standard (outdoor dome) TVS 4,000 V lightning protection, surge protection and voltage transient protection IK10 (excluding glass window)
Mounting	Various mounting modes optional
Dimension	Φ 220 mm × 353.4 mm (Φ 8.66" × 13.91")
Weight (approx.)	4.5 kg (9.92 lb.)

## Order Model

DS-2AE7232TI-A(D)

## Dimension



## Accessory



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

# 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