

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

Camera	
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
Charte Time	PAL: 1/1 s to 1/10,000 s
Shutter Time	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 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)
Pan and Tilt	
Pan Range	360° endless
Dan Spood	Pan manual speed: 0.1° to 160°/s
Pan Speed	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
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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
Infrared	
IR Distance	Up to 150 m
IR Intensity	Automatically adjusted depending on the zoom ratio
Input/Output	
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)
General	
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.)

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.

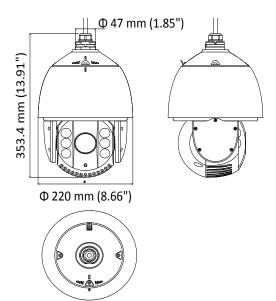
Level	Description
Top-level	Hikvision products at this level are equipped for use in areas where
protection	professional anti-corrosion protection is a must. Typical application
	scenarios include coastlines, docks, chemical plants, and more.
Moderate	Hikvision products at this level are equipped for use in areas with moderate
protection	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	Hikvision products at this level are equipped for use in areas where no
protection	specific anti-corrosion protection is needed.



Order Model

DS-2AE7232TI-A(D)

Dimension



Accessory



DS-1602ZJ Wall Mount



DS-1663ZJ Celling Mount



DS-1602ZJ-Conner Conner Mount



DS-1661ZJ Pendant Mount



DS-1602ZJ-Pole Pole Mount



DS-1662ZJ Pendant Mount



DS-1602ZJ-Box **Box Mount**



DS-1619ZJ Swan-Neck Mount

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