

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

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) Color: 0.00 Stux@(F1.2, AGC ON) Min. Illumination Color: 0.00 Stux@(F1.2, AGC ON) White Balance AUTO/MANUAL/HAUTO/ATW/INDOOR/OUTDOOR AGC AUTO/MANUAL/HAUTO/ATW/INDOOR/OUTDOOR AGC AUTO/MANUAL DNR 3D DNR WDR 2 120 dB Shutter Time PA1: 1/1 s to 1/10,000 s Shutter Time IR cut filter Digital Zoom 16% Privacy Mask 8 programmable privacy masks BLC (Backlight Compensation) Yes Els (Electric Image Stabilization) Yes Regional Focus Auto/Semiauto/Manual Focus Mode Auto/Semiauto/Manual Focus Hongital Field of View 54.2° to 1.9° (wide-tele)	Camera		
Max. Image Resolution 1920 × 1080 Frame Rate 50 Hz: 25fps@(1920 × 1080) 60 Hz: 30fps@(1920 × 1080) Color: 0.005 Lux@(F1.2, AGC ON) Min. Illumination Color: 0.005 Lux@(F1.2, AGC ON) Min. Blance AUTO/MANUAL/HAUTO/ATW/INDOOR/OUTDOOR AGC AUTO/MANUAL DNR 30 DNR WDR ≥ 120 dB Shutter Time PAL: 1/1 s to 1/10,000 s NTSC: 1/1 s to 1/10,000 s NTSC: 1/1 s to 1/10,000 s Day & Night If cut filter Digital Zoom 16 Privacy Mask 8 programmable privacy masks BLC (Backlight Compensation) Yes ELS (Electric Image Stabilization) Yes Els (Electric Image Stabilization) Yes Focus Mode Auto/Semiauto/Manual Focus Length 4.8 mm to 153 mm, 32× Optical Aperture Range F 1.2 to F 4.4 Horizontal Field of View 5.2° to 1.97° (wide-tele) Min. Working Distance 100 mm to 1500 mm (wide to tele) Zoom Speed Aprox. 3.5 s (optical, wide to tele) Pan and Tift Pan preset sp	Model	DS-2AE7232TI-A(D)	
Frame Rate	Image Sensor	1/2.8" progressive scan CMOS	
Frame Rate 60 Hz: 30fps@(1920 × 1080) Min. Illumination Color: 0.005 Lux@(F1.2, AGC ON) B/W: 0.001 Lux@(F1.2, AGC ON) B/W: 0.001 Lux@(F1.2, AGC ON) B/W: 0.001 Lux@(F1.2, AGC ON) White Balance AUTO/MANUAL BONR 3D DNR WDR ≥ 120 dB Shutter Time PAL: 1/1 s to 1/10,000 s Day & Night IR cut filter Digital Zoom 16 x Privacy Mask 8 programmable privacy masks BLC (Backlight Compensation) Yes ELS (Electric Image Stabilization) Yes LES (Electric Image Stabilization) Yes Less Less Length 4.8 mm to 153 mm, 32× Optical Aperture Range A.8 mm to 153 mm, 32× Optical Aperture Range F1.2 to F 4.4 Horizontal Field of View 5.4.2* 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 preset speed: 160°/s Tilt Range -15° to 90° (auto flip) <tr< td=""><td>Max. Image Resolution</td><td>1920 × 1080</td></tr<>	Max. Image Resolution	1920 × 1080	
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Patrol 10 patrols, up to 32 presets per patrol Pattern 5 patterns, with the total recording time no less than 10 minutes	Proportional Zoom	Rotation speed can be adjusted automatically according to zoom multiples	
Pattern 5 patterns, with the total recording time no less than 10 minutes	Presets	256	
-	Patrol	10 patrols, up to 32 presets per patrol	
Power-off Memory Yes	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
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
RS-485 Interface	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.

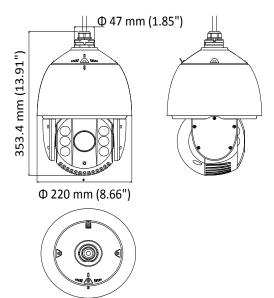
Level	Description
Top-level	Hikvision products at this level are equipped for use in areas where
protection	professional anti-corrosion protection is a must. Typical application
	scenarios include coastlines, docks, chemical plants, and more.
Moderate	Hikvision products at this level are equipped for 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

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