

DS-2AE7225TI-A(D) 2 MP IR Turbo 7-Inch Speed Dome



Hikvision DS-2AE7225TI-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 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, 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

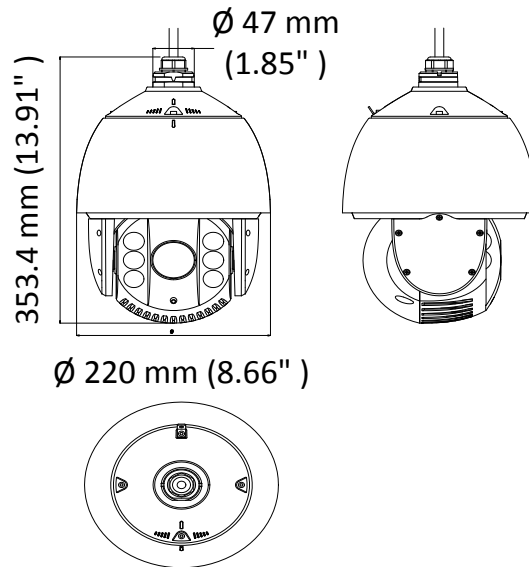
Camera	
Model	DS-2AE7225TI-A(D)
Image Sensor	1/2.8" progressive scan CMOS
Max. Image Resolution	1920 × 1080
Frame Rate	50Hz: 25fps @(1920 × 1080) 60Hz: 30fps @(1920 × 1080)
Min. Illumination	Color: 0.005 Lux @(F1.6, AGC ON) B/W: 0.001 Lux @(F1.6, AGC ON) 0 lux with IR
White Balance	AUTO/MANUAL/HAUTO/ATW/INDOOR/OUTDOOR
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
Lens	
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. 3.6 s (optical, wide to tele)
Pan and Tilt	
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/None
PTZ Position Display	ON/OFF
Scheduled Task	Preset/Patrol/Pattern/Pan Scan/Tilt Scan/Panorama Scan/Day Mode/Night Mode/Zero Calibration/None
Scheduled Task	
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	∅ 220 mm × 353.4 mm (∅ 8.66" × 13.91")
Weight (approx.)	4.5 kg (9.92 lb.)

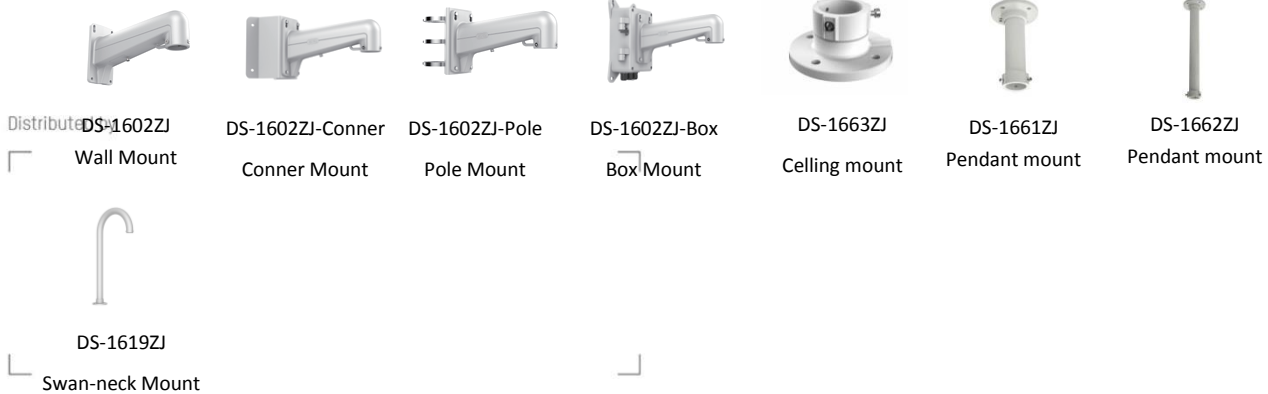
Order Model

DS-2AE7225TI-A(D)

Dimension



Accessory



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