DS-2AE5232TI-A(E)
2 MP IR Turbo 5-Inch Speed Dome

Hikvision DS-2AE5232TI-A(E) IR Turbo 5-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

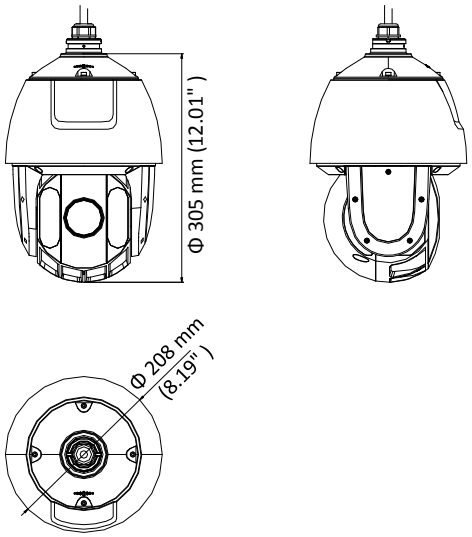
Camera	
Model	DS-2AE5232TI-A(E)
Image Sensor	1/2.8" progressive scan CMOS
Max. Image Resolution	1920 × 1080
Frame Rate	50 Hz: 25fps@(1920 × 1080) 60 Hz: 30fps@(1920 × 1080)
Min. Illumination	Color: 0.005 Lux@(F1.2, AGC ON) B/W: 0.001 Lux@(F1.2, AGC ON) 0 lux with IR
White Balance	AUTO/MANUAL/HAUTO/ATW/INDOOR/OUTDOOR
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
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
Field of View	Horizontal field of view: 55.6° to 2.04° (wide to tele) Vertical field of view: 32.4° to 1.14° (wide to tele) Diagonal field of view:63° to 2.34° (wide to tele)
Min. Working Distance	100 mm to 1500 mm (wide to tele)
Zoom Speed	Approx. 5.6 s (optical, wide to tele)
Pan and Tilt	
Pan Range	360° endless
Pan Speed	Pan manual speed: 0.1° to 120°/s Pan preset speed: 120°/s
Tilt Range	-15° to 90° (auto flip)
Tilt Speed	Tilt manual speed: 0.1° to 80°/s 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/Patrol-d/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/Patrol-d/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)
Alarm	2 alarm inputs, 1 alarm output
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. 30 W (IR:10 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
Mounting	Various mounting modes optional
Dimension	Φ 208 mm × 305 mm (Φ 8.19" × 12.01")
Weight (approx.)	3.3 kg (7.28 lb.)

Order Model

DS-2AE5232TI-A(E)

Dimension



Accessory

Included

DS-1602ZJ
Wall Mount

Optional

DS-1602ZJ-Conner
Conner Mount

DS-1602ZJ-Pole
Pole Mount

DS-1602ZJ-Box
Box Mount

DS-1663ZJ
Celling mount

DS-1619ZJ
Swan-neck Mount

DS-1661ZJ
Pendant mount

DS-1662ZJ
Pendant mount

Distributed by

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 Europe
T +31-23-5542770
sales.eu@hikvision.com

Hikvision UK & Ireland
T +01628-902140
sales.uk@hikvision.com

Hikvision UAE
T +971-4-4432090
salesme@hikvision.com

Hikvision Russia
T +7-495-669-67-99
saleru@hikvision.com

Hikvision Australia
T +61-2-8599-4233
salesau@hikvision.com

Hikvision Italy
T +39-0438-6902
info.it@hikvision.com

Hikvision South Africa
Tel: +27 (10) 0351172
sale.africa@hikvision.com

Hikvision Singapore
T +65-6684-4718
sg@hikvision.com

Hikvision Korea
T +82-(0)31-731-8817
sales.korea@hikvision.com

Hikvision India
T +91-22-28469900
sales@pramahikvision.com

Hikvision Brazil
T +55 11 3318-0050
Latam.support@hikvision.com

Hikvision France
T +33(0)1-85-330-450
info.fr@hikvision.com

Hikvision Spain
T +34-91-737-16-55
info.es@hikvision.com

Hikvision Poland
T +48-22-460-01-50
info.pl@hikvision.com

Hikvision Canada
T +1-866-200-6690
sales.canada@hikvision.com

Hikvision Turkey
T +90 (216)521 7070- 7074
sales.tr@hikvision.com

Hikvision Kazakhstan
T +7-727-9730667
nikia.panfilov@hikvision.ru

Hikvision Tashkent
T +99-87-1238-9438
uzb@hikvision.ru

Hikvision Indonesia
T +62-21-2933759
Sales.Indonesia@hikvision.com

Hikvision Thailand
T +662-275-9949
sales.thailand@hikvision.com

Hikvision Malaysia
T +601-7652-2413
sales.my@hikvision.com

Hikvision Vietnam
T +84-974270888
sales.vt@hikvision.com

Hikvision Hong Kong
T +852-2151-1761
info.hk@hikvision.com

Hikvision Colombia
sales.colombia@hikvision.com

© Hikvision Digital Technology Co., Ltd. 2020 | Data subject to change without notice |

03045020200324