HIKVISION

DS-2AE5232T-A3(C)
2 MP Turbo 5-Inch Speed Dome

Hikvision DS-2AE5232T-A3(C) Turbo 5-Inch Speed Dome is able to capture high quality images in poor light environment. 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)
- 3D intelligent positioning
- Switchable TVI/AHD/CVI/CVBS video out

Specification

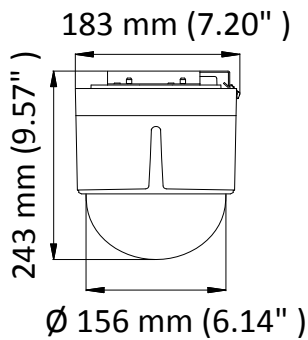| Camera	
Model	DS-2AE5232T-A3(C)
Image Sensor	1/2.8" progressive scan CMOS
Max. Image Resolution	1920 × 1080
Frame Rate	50Hz: 25fps @(1920 × 1080) 60Hz: 30fps @(1920 × 1080)
Min. Illumination	Color: 0.005 Lux @(F1.2, AGC ON) B/W: 0.001 Lux @(F1.2, AGC ON)
White Balance	AUTO/MANUAL/HAUTO/ATW/INDOOR/OUTDOOR
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 F4.4
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	10 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 250°/s
	Pan preset speed: 250°/s
Tilt Range	-5° to 90° (auto flip)
Tilt Speed	Tilt manual speed: 0.1° to 150°/s
	Tilt preset speed: 150°/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

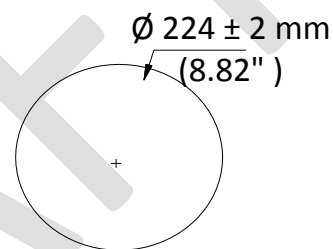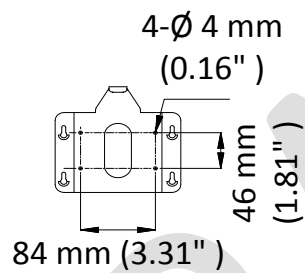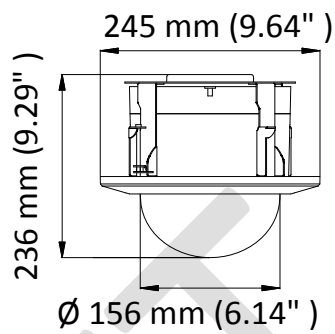| Park Action	Preset/Patrol/Pattern/Pan Scan/Tilt Scan/Panorama Scan/Day Mode/Night Mode/None
PTZ Position Display	ON/OFF
Preset Freezing	Yes
Scheduled Task	Preset/Patrol/Pattern/Pan Scan/Tilt Scan/Panorama Scan/Day Mode/Night Mode/Zero Calibration/None
Input/Output	
Video Output	Switchable TVI/AHD/CVI/CVBS 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. 18 W
Working Temperature	-10° C to 50° C (14° F to 122° 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	DS-2AE5232T-A3(C) (Indoor): Ø 156 mm ×243 mm (6.14" × 9.57") DS-2AE5232T-A3(C) (In-Ceiling): Ø 156 mm ×236 mm (6.14" × 9.29")
Weight (approx.)	3 kg (6.61 Ib.)

Order Model

DS-2AE5232T-A3(C)

Dimensions

Indoor

183 mm (7.20")

243 mm (9.57")

Ø 156 mm (6.14")

In-Ceiling

245 mm (9.64")

236 mm (9.29")

Ø 156 mm (6.14")

4-Ø 4 mm (0.16")

46 mm (1.81")

84 mm (3.31")

Ø 224 ± 2 mm (8.82")

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