

DS-2AE5225T-A3(C) 2 MP Turbo 5-Inch Speed Dome















Hikvision DS-2AE5225T-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 $25\times$ 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)
- 3D intelligent positioning
- Switchable Turbo HD and CVBS outputs



Specification

Model D5-2A5225T-A3(C) Image Sensor 1/2.8" progressive scan CMOS Max. Image Resolution 1920 x 1080 50Hz: 25fps @(1920 x 1080) 60Hz: 25fps @(1920	Camera	
Max. Image Resolution 1920 × 1080 Frame Rate 50Hz: 25fps@(1920 × 1080) 60Hz: 35fps@(1920 × 1080) Min. Illumination Color: 0.005 Lux @(F.1.6, AGC ON) B/W. 0.001 Lux @(F.1.6, AGC ON) White Balance AUTO/MANUAL AGC AUTO/MANUAL DNR 3D DNR WDR 2 120 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 Privacy Mask 8 programmable privacy masks BLC (Backlight Compensation) Yes EIS (Electric Image Stabilization) Yes Lens Yes Lens Yes 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 to tele) Field of View Vertical field of view: 64.5* to 2.9* (wide to tele) Min. Working Distance 10 mm to 1500 mm (wide to tele) Zoom Speed Approx. 3.6* (optical, wide to tele) Pan and Tilt Pan manual speed: 0.1* to 250*/s Pan any speed -5* to 90* (auto f	Model	DS-2AE5225T-A3(C)
Frame Rate	Image Sensor	1/2.8" progressive scan CMOS
Frame Rate 60Hz: 30fps @(1920 × 1080) Min. Illumination Color: 0.005 Lux @(F.1.6, AGC ON) A/W: 0.001 Lux @(F.1.6, 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 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 ISE (Electric Image Stabilization) Yes Reginal Focus Yes Lens Lens Lens Yes Lens <td< td=""><td>Max. Image Resolution</td><td></td></td<>	Max. Image Resolution	
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 NTSC: 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 LLC (Backlight Compensation) Yes LES (Electric Image Stabilization) Yes Reginal 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 Field of View Vertical field of view: 57.6* to 2.5* (wide to tele) Diagonal field of view: 4.4* to 1.4* (wide to tele) Diagonal field of view: 64.5* to 2.9* (wide to tele) Min. Working Distance 10 mm to 1500 mm (wide to tele) Pan and Tilt Pan Range 360* endless 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 Power-off Memory Yes Park Action Preset Preset/Patrol/Pattern/Pan Scan/Tilt Scan/Panorama Scan/Day Mode/Night Mode/None	Frame Rate	60Hz: 30fps @(1920 × 1080)
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Field of View Vertical field of view: 34.4° to 1.4° (wide to tele) Diagonal field of view: 64.5° to 2.9° (wide to 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 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 Preset/Patrol/Pattern/Pan Scan/Tilt Scan/Panorama Scan/Day Mode/Night Mode/None	Aperture Range	F 1.6 to F 3.5
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Tilt Speed 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	Tilt Range	-5° to 90° (auto flip)
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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	Presets	256
Power-off Memory Yes Park Action Perset/Patrol/Pattern/Pan Scan/Tilt Scan/Panorama Scan/Day Mode/Night Mode/None	Patrol	10 patrols, up to 32 presets per patrol
Park Action Preset/Patrol/Pattern/Pan Scan/Tilt Scan/Panorama Scan/Day Mode/Night Mode/None	Pattern	5 patterns, with the total recording time no less than 10 minutes
Park Action Mode/None	Power-off Memory	Yes
·	Park Action	·
	PTZ Position Display	•



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-2AE5225T-A3(C) (Indoor): Ø 156 mm ×243 mm (6.14" × 9.57")
	DS-2AE5225T-A3(C) (In-Ceiling): Ø 156 mm ×236 mm (6.14" × 9.29")
Weight (approx.)	3 kg (6.61 lb.)

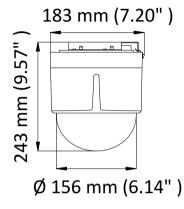


Order Model

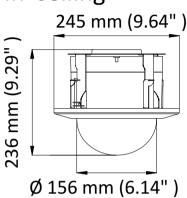
DS-2AE5225T-A3(C)

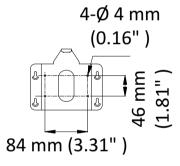
Dimensions

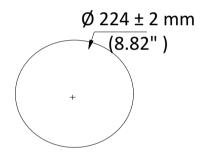
Indoor



In-Ceiling







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