

DS-2AE5232T-A3**5-inch 2 MP 32X Powered by DarkFighter Analog Speed Dome**

- High quality imaging with 2 MP resolution
- Excellent low-light performance via powered-by-DarkFighter technology
- Clear imaging against strong back lighting due to 120 dB WDR technology
- Pan and tilt ability enables camera to monitor zones of interest
- 32x optical zoom allows for closer viewing of subjects in expansive areas

▪ Specification

Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Max. Resolution	1920 × 1080
Min. Illumination	Color: 0.005 Lux @(F1.2, AGC ON) B/W: 0.001 Lux @(F1.2, AGC ON)
Shutter Speed	PAL: 1/1 s to 1/10,000 s NTSC: 1/1 s to 1/10,000 s
Day & Night	IR cut filter
Zoom	32 × optical, 16 × digital
Lens	
Focal Length	4.8 mm to 153 mm, 32 × optical
FOV	Horizontal FOV: 55.6° to 2.04° (wide to tele) Vertical FOV: 32.4° to 1.14° (wide to tele) Diagonal FOV: 63° to 2.34° (wide to tele)
Focus	Auto, semi-auto, manual
Aperture	F1.2 to F4.4
Zoom Speed	Approx. 5.6 s (optical, wide to tele)
PTZ	
Movement Range (Pan)	360° endless
Movement Range (Tilt)	-5° to 90° (auto flip)
Pan Speed	Pan manual speed: 0.1° to 250°/s Pan preset speed: 250°/s
Tilt Speed	Tilt manual speed: 0.1° to 150°/s Tilt preset speed: 150°/s
Proportional Pan	Rotation speed can be adjusted automatically according to zoom multiples
Presets	256
Preset Freezing	Yes
Patrol Scan	10 patrols, up to 32 presets for each patrol
Pattern Scan	5 patterns, record time over 10 minutes for each scan
Park Action	Preset/Patrol/Pattern/Pan Scan/Tilt Scan/Panorama Scan/Day Mode/Night Mode/None
PTZ Status Display	Yes
Scheduled Task	Preset/Patrol/Pattern/Pan Scan/Tilt Scan/Panorama Scan/Day Mode/Night Mode/Zero Calibration/None
Power-off Memory	Yes
Video	
Frame Rate	50 Hz: 25 fps @(1920 × 1080) 60 Hz: 30 fps @(1920 × 1080)
Network	
Protocols	UTC protocol (or HIKVISION-C protocol in previous DVR)
Image	
Image Settings	AGC, white balance
Wide Dynamic Range (WDR)	≥ 120 dB
Image Stabilization	EIS
Image Enhancement	BLC, HLC, 3D DNR

Privacy Mask	8 programmable privacy masks
Regional Focus	Yes
Interface	
Video Output	Switchable TVI/AHD/CVI/CVBS video output, (NTSC or PAL composite, BNC)
Alarm	2 alarm inputs, 1 alarm output
RS-485	Half-duplex mode Self-adaptive HIKVISION, Pelco-P, Pelco-D protocol
General	
Power	24 VAC, max. 18 W
Dimension	DS-2AE5232T-A3(D) (Indoor): Φ 156 mm $\times$ 243 mm (Φ 6.14" $\times$ 9.57") DS-2AE5232T-A3(D) (In-Ceiling): Φ 156 mm $\times$ 236 mm (Φ 6.14" $\times$ 9.29")
Weight	Approx. 3 kg (6.61 lb.)
Operating Condition	-10° C to 50° C (14° F to 122° F). Humidity 90% or less
Language	English
Approval	
Protection	TVS 4,000 V lightning protection, surge protection and voltage transient protection

▪ Available Model

DS-2AE5232T-A3(D)

See Far, Go Further



www.hikvision.com
support@hikvision.com

