

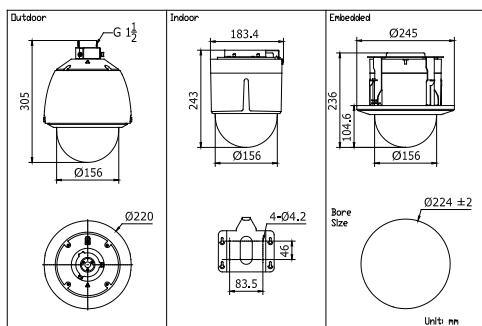
DS-2AE5230T Series 1080p Analog PTZ 5" Dome Camera



Key Features

- 2 MP High Resolution
- Full HD 1080p Video Output
- 30x Optical Zoom, 16x Digital Zoom
- Up-the-Coax (UTC) Control
- Privacy Masking, 3D DNR
- 3D Intelligent Positioning
- IP66 Rated (Outdoor Dome)

Dimensions



Accessories for Outdoor Dome



Order Models

DS-2AE5230T-A, 24 VAC, outdoor
DS-2AE5230T-A3, 24 VAC, indoor

DS-2AE5230T Series	
Camera	
Image Sensor	1/3" CMOS
Maximum Image Resolution	1920 × 1080
Signal System	NTSC
Minimum Illumination	Color: 0.02 lux, B/W: 0.002 lux @ (f/1.6, AGC on)
White Balance	Auto/manual/ATW/indoor/outdoor
AGC	Auto/manual
S/N Ratio	≥ 50 dB
3D DNR	Supported
Backlight Compensation	Supported
Shutter Speed	1 to 1/10,000 s
Day/Night	IR cut filter
Digital Zoom	16x
Privacy Mask	8 privacy masks programmable; a maximum of 8 zones can be masked simultaneously on the same video screen
Focus Modes	Auto/semiautomatic/manual
Lens	
Focal Length	4 mm to 120 mm, 30x
Zoom Speed	Approximately 3.0 s (optical wide-tele)
Angle of View	58° to 1.7° (wide to tele)
Minimum Working Distance	10 mm to 1500 mm (wide to tele)
Aperture	f/1.6 to f/4.4
Pan and Tilt	
Pan Range	360° endless
Pan Speed	Pan manual speed: 0.1° to 250°/s; pan preset speed: 300°/s
Tilt Range	-5° to 90° (auto flip)
Tilt Speed	Tilt manual speed: 0.1° to 150°/s; tilt preset speed: 200°/s
Proportional Zoom	Rotation speed can be adjusted automatically according to zoom multiples
Number of Presets	256
Patrols	8 patrols, up to 32 presets per patrol
Patterns	4 patterns, with the total recording time not less than 10 minutes
Power-Off Memory	Supported
Park Actions	Preset/patrol/pattern/pan scan/tilt scan/frame scan/random scan/panorama scan
PTZ Position Display	On/off
Preset Freezing	Supported
Scheduled Tasks	Preset/patrol/pattern/pan scan/tilt scan/frame scan/random scan/panorama scan
RS-485 Communication	Supported
Diagnosis	Supported
Input/Output	
Monitor Output	1 TurboHD 1080p output; 1.0 V _{p-p} /75 Ω, NTSC (or PAL) composite, BNC
RS-485 Interface	Half-duplex mode; self-adaptive HIKVISION, Pelco-P, Pelco-D protocol
UTC Function	HIKVISION-C (need UTC controller)
General	
Power	24 VAC; outdoor dome: max. 20 W (heater on), max. 12 W (heater off); indoor dome: max. 12 W
Working Temperature/ Humidity	-30° C to 65° C (-22° F to 149° F) (outdoor dome)/-10° C to 50° C (14° F to 122° F) (indoor dome) 90% or less
Protection Level	IP66 standard (outdoor dome) TVS 4,000 V lightning protection, surge protection, and voltage transient protection
Impact Protection	Outdoor: IEC60068-275Eh, 20J; EN50102, up to IK10 Indoor: IEC60068-275Eh, 10J; EN50102, up to IK09
Dimensions	φ220 mm × 305 mm (φ8.66" × 12.00") (outdoor); φ183.4 mm × 243 mm (φ7.22" × 9.56") (indoor) φ245 mm × 236 mm (φ9.65" × 9.29") (in-ceiling)
Weight (approximate)	3 kg (6.61 lbs)