

DS-2AE5123T Series HD-TVI 23x PTZ Outdoor Dome Camera

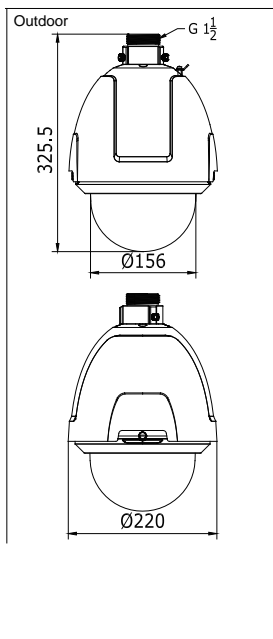
TurboHD™



Key Features

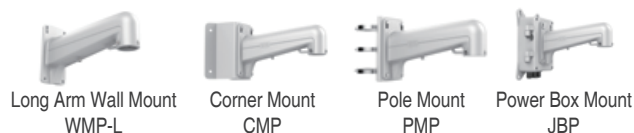
- 720p Video Output
- 23x Optical Zoom, 16x Digital Zoom
- ±0.1° Preset Accuracy
- Up-the-Coax (UTC) Function
- Privacy Masking, 3D DNR
- 3D Intelligent Positioning
- IP66, IK10 Protection
- 360° Endless Pan

Dimensions



DS-2AE5123T Series	
Camera	
Image Sensor	1/3" progressive scan CMOS
Effective Pixels	Maximum image resolution: 1280 (H) × 720 (V)
Frame Rate	30 fps (1280 × 720), 60 fps (1280 × 720)
Minimum Illumination	Color: 0.02 lux @ (f/1.6, AGC on) 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
WDR	Digital
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 Model	Auto/semiautomatic/manual
Lens	
Focal Length	4 mm to 92 mm, 23x
Zoom Speed	Approximately 3.0 s (optical wide-tele)
Angle of View	49° to 2.2° (wide to tele)
Minimum Working Distance	10 mm to 1000 mm (wide to tele)
Aperture	f/1.6 to f/3.7
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 Diagnosis	Supported
Input / Output	
Monitor Output	1 TurboHD 720p 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 if DVR doesn't support UTC function
General	
Power	24 VAC; maximum 20 W (heater on), maximum 12 W (heater off)
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 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
Mounting	Various mounting modes optional
Dimensions	φ220 × 305 mm (φ8.66" × 12.00")
Weight (approximate)	3 Kg (6.61 lbs.)

Accessories



Order Models

DS-2AE5123T-A, 24 VAC, outdoor