

DS-2AE5230T

E Series 5 Inch turbo HD1080p PTZ Dome Camera



Key features

System function:

- 1/2.8" high performance CMOS, up to 1920x1080 resolution
- ±0.1° Preset Accuracy
- Self-adaptive to HIKVISION, Pelco-P/D protocol
- 3D intelligent positioning function
- Power-off memory function: restore PTZ & Lens status after reboot
- Built-in temperature sensor, with display of internal temperature
- Lightning protection, surge protection and voltage transient protection
- IP66 standard (outdoor dome)
- Impact Protection: IEC60068-2-75 test, Eh, 20J; EN50102, up to IK10
- RS-485 communication diagnosis
- Scheduled PTZ movement
- UTC(Up the Coax) function
- TVI and CVBS dual output

Camera function:

- Auto focus, auto white balance, backlight compensation and auto/manual day & night switch
- Privacy masks programmable
- 3D DNR, digital WDR

PTZ function:

- 360° endless pan range and -5°-90° tilt range
- 300°/s Pan Preset Speed and 200°/s Tilt Preset Speed
- 0.1°-250°/s Manual Pan Speed and 0.1°-150°/s Manual Tilt Speed
- 256 presets programmable; preset image freezing capability
- 8 patrols, up to 32 presets per patrol
- 4 patterns, with the total recording time not less than 10 minutes
- Proportional zoom function
- Park action: auto call up of PTZ movement, after a defined time of inactivity



Application Scenarios

It can be widely applied to places requiring wide-area monitoring display, such as rivers, forests, highways, railways, airports, ports, sentries, squares, parks, scenic sites, streets, stations, large venues, outside of residential areas, etc.

Specifications

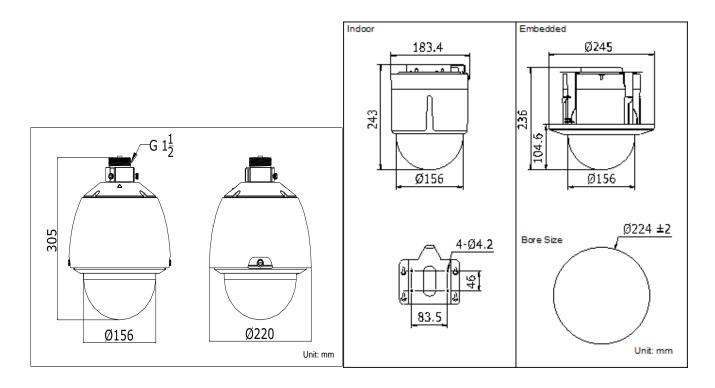
		DS-2AE5230T-A: 24VAC, Outdoor
.	Model	DS-2AE5230T-A3: 24VAC, Indoor E Series 5 Inch turbo HD1080p PTZ Dome Camera
Parameter		
Camera	Image Sensor	1/2.8" CMOS
	Max. Image Resolution	1920×1080
	Frame Rate	50Hz:25fps(1920×1080)
		60Hz:30fps(1920×1080)
	Min. Illumination	Color: 0.05Lux@(F1.4,AGC ON)
		B/W: 0.005Lux@(F1.4,AGC ON)
	White Balance	Auto / Manual / ATW / Indoor / Outdoor
	AGC	Auto / Manual
	S / N Ratio	≥ 50dB
	3D DNR	Support
	Backlight Compensation	Support
	WDR	Digital WDR
	Shutter Time	PAL: 1-1/10,000s
		NTSC: 1-1/10,000s
	Day & Night	IR Cut Filter
	Digital Zoom	16x
	Privacy Mask	8 privacy masks programmable; a maximum of 8 zones can be masked simultaneously on th
		same video screen
	Focus Model	Auto / Semiautomatic / Manual
Lens	Focal Length	4-120mm, 30X
	Zoom Speed	Approx.3.0s(Optical Wide-Tele)
	Angle of View	58-1.7 degree(Wide-Tele)
	Min. Working Distance	10-1500mm (Wide-Tele)
	Aperture	F1.4-F4.0
Pan and Tilt	Pan Range	360° endless
	Pan Speed	Pan Manual Speed: 0.1°-250°/s,
		Pan Preset Speed: 300°/s
	Tilt Range	-5°-90° (Auto Flip)
	Tilt Speed	Tilt Manual Speed: 0.1°-150°/s,
		Tilt Preset Speed: 200°/s
	Proportional Zoom	Rotation speed can be adjusted automatically according to zoom multiples

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Power-off Memory Support Park Action Preset / Patrol / Pattern / Pan scan / Tilt scan / Frame Scan / Random scan / PTZ Position Display On / Off Preset Freezing Support Scheduled Task Preset / Patrol / Pattern / Pan scan / Tilt scan / Frame Scan / Random scan / RS-485 communication diagnosis Preset / Patrol / Pattern / Pan scan / Tilt scan / Frame Scan / Random scan / Monitor Output 1 turbo HD1080p output 1.0V[p-p] / 75Ω, NTSC (or PAL) composite, BNC Alarm I/O 2/1 Monitor Output 1.0V[p-p] / 75Ω, NTSC (or PAL) composite, BNC UTC function Self-adaptive HIKVISION, Pelco-P, Pelco-D protocol UTC function HIKVISION_C Menu Language English, Chinese Power Outdoor dome: Max. 20W (Heater On), Max. 12W(Heater Of Indoor dome: Max. 12W Working Temperature / -30 °C-65°C(-22°F-149°F)(outdoor dome) / -10°C-50°C(14°F-122°F)(indoor dome) Protection Level IP66 standard (outdoor dome)	f Preset	256
Power-off Memory Support Park Action Preset / Patrol / Pattern / Pan scan / Tilt scan / Frame Scan / Random scan / PT2 Position Display On / Off Preset Freezing Support Scheduled Task Preset / Patrol / Pattern / Pan scan / Tilt scan / Frame Scan / Random scan / RS-485 communication Support diagnosis 1 turbo HD1080p output Monitor Output 1.0V[p-p] / 750, NTSC (or PAL) composite, BNC Alarm I/O 2/1 Monitor Output 1.0V[p-p] / 750, NTSC (or PAL) composite, BNC UTC function Half-duplex mode Self-adaptive HIKVISION_C HIKVISION_C VUTC function *Need UTC controller if DVR don't support UTC function Menu Language English, Chinese Power Outdoor dome: Max.20W (Heater Of Indoor dome) / -10°C-50°C(14°F-122°F)(indoor dome) / -10°C-50°C(14°F-122°F)(indoor dome) / -10°C-50°C(14°F-122°F)(indoor dome) Protection Level IP66 standard (outdoor dome) Protection Level IP66 standard (outdoor dome) Impact Protection Outdoor: IEC60068-275Eh, 20; EN50102, up to IK10 Indoor: IEC60068-275Eh, 10; EN50102, up to IK10 Indoor: IEC60068-275Eh, 10; EN50102, up to IK10 <td></td> <td>8 patrols, up to 32 presets per patrol</td>		8 patrols, up to 32 presets per patrol
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Dimensions Φ183.4×243mm(Φ7.22"×9.56") (Indoor) Φ245×236mm(Φ9.65"×9.29") (In-ceiling)		Various mounting modes optional
Φ245×236mm(Φ9.65"×9.29") (In-ceiling)	Dimensions	Φ220×305mm (Φ8.66″×12.00″)(Outdoor)
		Φ183.4×243mm(Φ7.22"×9.56") (Indoor)
Weight (approx.) 3Kg (6.61 lbs)		Ф245×236mm(Ф9.65″×9.29″) (In-ceiling)
	pprox.)	3Kg (6.61 lbs)
Mount Option (only suitable for outdoor DS-1602ZJ-pole; Power box mount:DS-1602ZJ-box	Option (c	Long-arm wall mount: DS-1602ZJ;Corner mount: DS-1602ZJ-corner; Pole Mount:



Dimensions



Order models

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

Accessories



DS-1602ZJ Long-arm Wall Mount Bracket