

### DS-2AE5123TI-A

TurboHD 1MP 23X HD-TVI IR PTZ Dome Camera

- 1/3" HD Progressive Scan CMOS
- 1280 x 720
- 23x Optical Zoom
- Up to 490 ft (150 m) IR Distance
- DWDR
- 3D Intelligent Positioning
- Supports TurboHD and CVBS Output
- IP66 Protection
- 24 VAC Power Supply, 30 W



The Hikvision DS-2AE5123TI-A IR PTZ Outdoor Dome provides high definition analog output at up to 720p. In TurboHD cameras, the analog signal can be sent over existing coaxial cable, which eliminates the need to run new cables for high definition video

This camera is equipped with a lens that supports 23x optical zoom. It also includes features such as Digital WDR (Wide Dynamic Range), which ensures that images are optimal, no matter the lighting conditions.

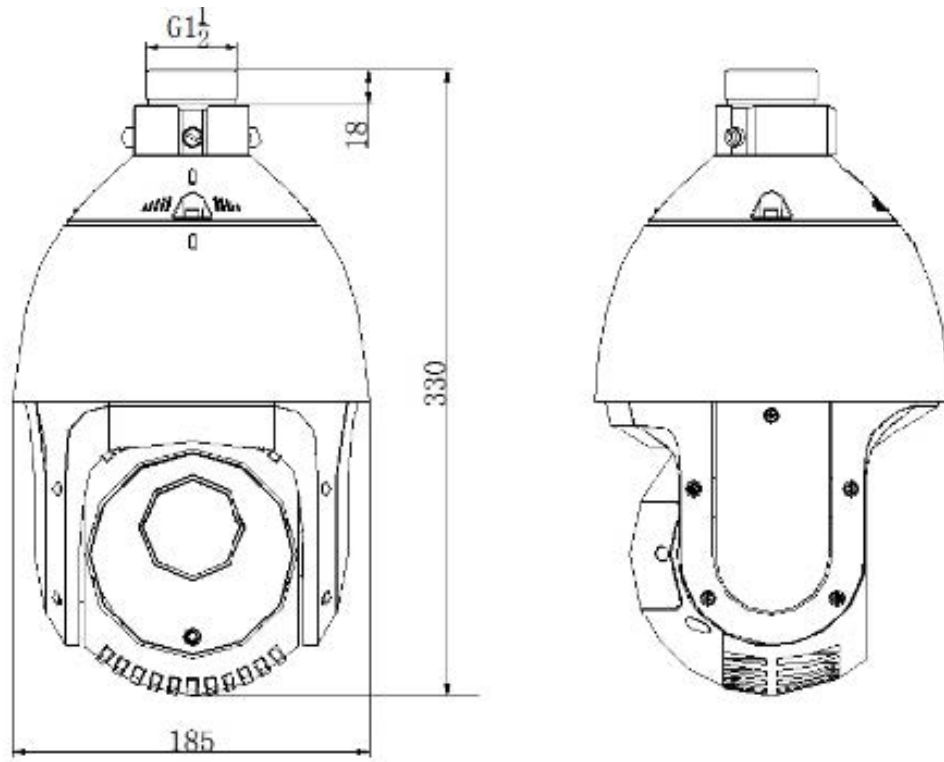
**Available Model:**  
DS-2AE5123TI-A



DS-2AE5123TI-A	
Camera	
Image Sensor	1/3" progressive scan CMOS
Minimum Illumination	Color: 0.05 Lux @ (F1.4,AGC ON); B/W: 0.005 Lux @ (F1.4,AGC ON)
Maximum Image Resolution	1280 x 720
Focal Length	4 to 92.0 mm, 23x
Digital Zoom	Not supported
Zoom Speed	Approximately 3s (optical wide to tele)
Angle of View	49° to 2.2° (wide to tele)
Minimum Working Distance	10 to 10,000 mm (wide to tele)
Aperture Range	F1.4 to F3.5
Focus Mode	Auto / semi-automatic / manual
DWDR	92 dB
S / N Ratio	≥ 50 dB
Shutter Time	1-1/10,000s
AGC	Auto / manual
White Balance	Auto / manual / ATW / indoor / outdoor
Day & Night	IR Cut Filter
	4 mm to 120 mm, 30x
Privacy Mask	8 privacy masks programmable; a maximum of 4 zones can be masked simultaneously on the same video screen
Enhancement	3D DNR
Pan and Tilt	
Range	Pan: 360° endless; tilt: -15° to 90° (auto flip)
Speed	Pan manual speed: 0.1° to 400° / s, pan preset speed: 400° / s; Tilt manual speed: 0.1° to 120° / s, tilt preset speed: 200° / s.
Number of Presets	256
Patrols	8 patrols, up to 32 presets per patrol
Park Actions	Preset / patrol / pattern / pan scan / tilt scan / panorama scan
Scheduled Tasks	Preset / patrol / pattern / pan scan / tilt scan / panorama scan
RS-485 Communication	Supported
Diagnosis	Supported
Infrared	
IR Range	Up to 490 ft (150 m) IR range
IR Intensity	Automatically adjusted, depending on the zoom ratio
Input / Output	
TurboHD Output	1 TurboHD 720p output, 1.0V[p-p] / 75 Ω, NTSC (or PAL) composite, BNC
CVBS Output	1.0V[p-p] / 75 Ω, NTSC (or PAL) composite, BNC
Alarm Input	2
Alarm Output	1
RS-485 Interface	Half-duplex mode, self-adaptive HIKVISION, Pelco-P, Pelco-D protocol
UTC function	HIKVISION_C
General	
Menu Language	English
Power	24 VAC, maximum 30 W
Working Temperature / Humidity	-22° F to 149° F (-30° C to 65° C); 90% or less
Protection Levels	IP66; TVS 4,000 V lightning protection, surge protection, and voltage transient protection
Mounting	Various mounting modes optional
Dimensions	Φ7.28" × 12.99" (φ185 mm × 330 mm)
Weight	8.81 lbs (4 kg)

## Accessories

									
<b>WMP-L</b> Long Wall Mount	<b>CMP</b> Large Corner Mount for WMP-S/L	<b>PMP</b> Pole Mount for WMP-S/L	<b>JBPW-L</b> Power Box Mount w/Wall Bracket	<b>PMPL</b> Large Pole Mount for JBPW-L	<b>CMPL</b> Large Corner Mount for JBPW-L	<b>CPM-S</b> Short Ceiling Pendant Mount	<b>CPM-L</b> Long Ceiling Pendant Mount	<b>CPMPE</b> Ceiling Pendant Mount Extension Pipe	<b>RPM</b> Roof Parapet Mount



Unit:mm