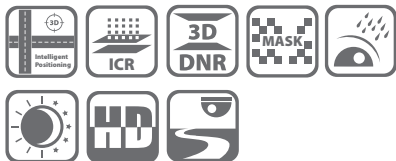


DS-2AE7230TI-A

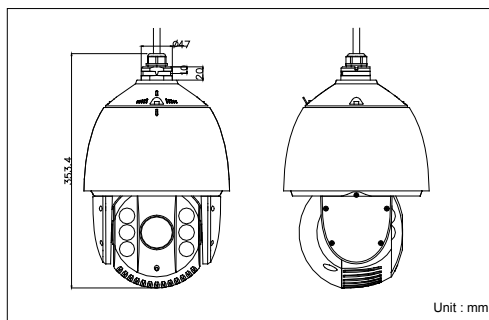
1080p Analog IR PTZ Dome Camera



Key Features

- 2 MP CMOS Image Sensor
- Full HD 1080p Video Output
- 30x Optical Zoom, 16x Digital Zoom
- True Day/Night
- Supports Up-the-Coax (UTC) Function
- Privacy Masking, 3D DNR, D WDR, EIS
- 3D Intelligent Positioning

Dimensions



Accessories



Available Models

DS-2AE7230TI-A, 24 VAC, outdoor

DS-2AE7230TI-A	
Camera	
Image Sensor	1/3" CMOS
Maximum Image Resolution	1920 x 1080
Signal System	NTSC
Minimum Illumination	Color: 0.02 lux @ (f/1.6, AGC on); B/W: 0.002 lux @ (f/1.6, AGC on), 0 lux with IR
White Balance	Auto/Manual/ATW/Indoor/Outdoor
AGC	Auto/Manual
S/N Ratio	≥ 50 dB
3D DNR	Supported
Digital WDR	Supported
EIS	NTSC: 1–1/10,000 sec.
Backlight Compensation	Supported
Shutter Time	16x
Day/Night	IR cut filter
Digital Zoom	Auto/Semiautomatic/Manual
Privacy Mask	8, selectable color or mosaic
Focus Model	Auto/Semiautomatic/Manual
Lens	
Focal Length	4–120 mm, 30x
Zoom Speed	Approximately 3.0 sec. (optical wide–tele)
Angle of View	58°–1.7° (wide–tele)
Minimum Working Distance	10–1500 mm (wide–tele)
Aperture Range	f/1.6–f/4.4
Pan and Tilt	
Pan/Tilt Range	Pan: 360° endless; tilt: -15°–90° (auto flip)
Pan/Tilt Speed	Pan manual speed: 0.1°–160°/sec., pan preset speed: 240°/sec. Tilt manual speed: 0.1°–120°/sec., tilt preset speed: 200°/sec.
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/tilt/auto/random/frame/panorama scan
PTZ Position Display	On/off
Preset Freezing	Supported
Scheduled Tasks	Preset/patrol/pattern/pan/tilt/auto/random/frame/panorama scan
RS-485 Communication	Supported
Infrared	
IR Range	Up to 120 m IR range
IR Intensity	Automatically adjusted, depending on the zoom ratio
Input/Output	
Monitor Output	HD 1080p output, 1.0 V [p-p]/75Ω, NTSC composite, BNC
RS-485 Interface	Half-duplex mode; self-adaptive Hikvision, Pelco-P, Pelco-D protocol
UTC Function	HIKVISION_C (need UTC controller)
General	
Menu Language	English
Power	24 VAC, maximum 50 W
Working Temperature	-30° C–65° C (-22° F–149° F) (outdoor dome)
Humidity	90% or less non-condensing
Protection Levels	IP66 TVS 4,000 V lightning protection, surge protection, and voltage transient protection
Dimensions	φ220×353.4 mm (φ8.66" × 13.91") (outdoor)
Weight (approximate)	4.5 kg (9.92 lbs.)