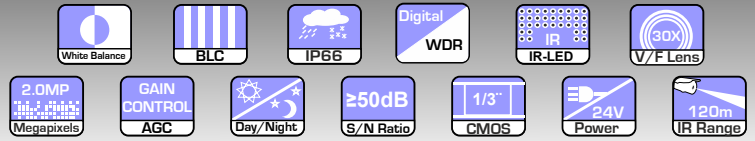


DS-2AE7230TI-A



HIKVISION
TURBO HD

The DS-2AE7230TI-A is part of Hikvision's revolutionary TVI range of cameras. Retaining the ease of use of analogue cameras whilst offering 1080P HD video output, the cameras do not suffer from latency that is sometimes seen in IP cameras and can be used up to distances in excess of 300m unlike HD-SDI which has a 100m limit. The camera has a 30x zoom focal lens and comes in an attractive design with IP66 protection and offers IR range of up to 120m.

FEATURES:

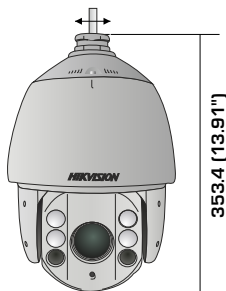
- 2MP CMOS Image Sensor
- Full HD 1080P Video Output
- 30X optical zoom, 16X digital zoom
- Support up the coax function
- Privacy Masking
- 3D DNR, D WDR, EIS
- 3D intelligent positioning
- True Day&Night

DS-2AE7230TI-A

CAMERA	
Image Sensor	1 / 3" CMOS
Effective Pixel	3270K
Horizontal Resolution	1100TVL
Min. Illumination	Colour: 0.2Lux@(F1.6,AGC ON) B / W: 0.02Lux@(F1.6,AGC ON)
White Balance	Auto / Manual / ATW / Indoor / Outdoor
AGC	Auto / Manual
S / N Ratio	≥50dB
3D DNR	Support
Digital WDR	Support
EIS	Support
Backlight Compensation	Support
Shutter Time	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 the 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	F1.6-F4.4
PAN AND TILT	
Pan Range	360° endless
Pan Speed	Pan Manual Speed: 0.1°-160° / s; Pan Preset Speed: 240° / s
Tilt Range	-15°-90° (Auto Flip)
Tilt Speed	Tilt Manual Speed: 0.1°-120° / s; Tilt Preset Speed: 200° / s
Proportional Zoom	Rotation speed can be adjusted automatically according to zoom multiples
Number of Preset	256
Patrol	8 patrols, up to 32 presets per patrol
Pattern	4 patterns, with the total recording time not less than 10 minutes
Power-off Memory	Support
Park Action	Preset / Patrol / Pattern / Pan scan / Tilt scan / Frame Scan / Random scan / Panorama scan
PTZ Position Display	On / Off
Preset Freezing	Support
Scheduled Task	Preset / Patrol / Pattern / Pan scan / Tilt scan / Frame Scan / Random scan / Panorama scan
RS-485 communication diagnosis	Support
INFRARED	
IR Distance	120m
IR Intensity	Automatically adjusted, depending on the zoom ratio
INPUT / OUTPUT	
Monitor Output	1x HD1080P 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, Chinese
Power	24VAC 50W
Working Temp / Humidity	-30 °C-65 °C(-22°F-149°F)(outdoor dome) 90% or less
Protection Level	IP66 standard (outdoor dome) TVS 4,000V lightning protection, surge protection and voltage transient protection
Mounting	Various mounting modes optional
Dimensions	Ø220 x 353.4mm (Ø8.66" x 13.91")(Outdoor)
Weight (approx.)	4.5kg(9.92lbs)

Dimensions

Unit: mm (inch)



HIKVISION