

DP-22AE7123TI-A

E Series 7 Inch Turbo IR HD720p Analog Speed Dome



Dunlop DP-22AE7123TI-A E Series 7" Turbo IR HD720p Analog Speed Domes adopt 1/3" CMOS chip. With the 23× optical zoom lens, the camera offers more details over expansive areas. This series of cameras can be widely applied to places requiring wide-area monitoring display, such as streets, stations, large venues, outside of residential areas, etc.

- High performance 1/3" CMOS
- Max. image resolution: 1280 × 720
- Min. illumination: Color: 0.05Lux @ (F1.6, AGC ON); B/W: 0.005Lux @ (F1.6, AGC ON); 0 Lux with IR
- 23× optical zoom, focal length 4-92mm
- 120m IR distance
- IR cut filter
- 3D DNR, Digital WDR, BLC
- TVI and CVBS dual output

Specifications

Camera	
Model	DP-22AE7123TI-A E Series 7 Inch Turbo IR HD720p Analog Speed Dome
Image Sensor	1/3" CMOS
Max. Image Resolution	1280 × 720
Frame Rate	50Hz: 25fps (1280 × 720), 50fps (1280 × 720) 60Hz: 30fps (1280 × 720), 60fps (1280 × 720)
Min. Illumination	Color: 0.05Lux @ (F1.6, AGC ON) B/W: 0.005Lux @ (F1.6, AGC ON) 0 lux with IR
White Balance	Auto/Manual/ATW/Indoor/Outdoor
AGC	Auto/Manual
S/N Ratio	> 50dB
DNR	3D DNR
BLC	Support
WDR	Digital WDR
Shutter Time	PAL: 1/1-1/10,000s; NTSC: 1/1-1/10,000s
Day & Night	IR Cut Filter
Privacy Mask	8 privacy masks programmable
Lens	
Focus Mode	Auto/Semiautomatic/Manual
Focal Length	4mm to 92mm, 23× Optical
Aperture Range	F1.4 to F3.5
Angle of View	49° to 2.2° (Wide-Tele)
Min. Working Distance	10mm to 1000mm (Wide-Tele)
Zoom Speed	Approx. 3.0s (Optical, Wide-Tele)
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
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 /Random Scan/Frame 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

IR	
IR Distance	120m
IR Intensity	Automatically adjusted, depending on the zoom ratio
Input/Output	
Turbo HD Output	1 turbo HD720p output, NTSC (or PAL) composite, BNC
CVBS Output	1.0V[p-p]/75Ω, 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 don't support UTC function
General	
Menu Language	English, Chinese
Power	24 VAC Max.30 W (IR: 9W; Heater: 6W)
Working Temperature	Outdoor: -30°C to 65°C (-22°F to 149°F)
Working Humidity	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
Dimension	Φ220 × 353.4mm (Φ8.66"×13.91")
Weight (approx.)	4.5Kg (9.92lbs)