

DS-2AE4225TI-D E

DS-2AE4225TI-D E 2mp IR 100m ZOOM 25X Analog HD PTZ CAMERA HIKVISION

- High quality imaging with 2 MP resolution
- Excellent low-light performance via powered-by-DarkFighter technology
- Clear imaging against strong back lighting due to 120 dB WDR technology
- 25 × optical zoom allows for closer viewing of subjects in expansive areas
- Up to 100 m IR range ensures safety at night
- Water and dust resistant (IP66)

Type	Analog
Megapixel	2 MP
Objective	PTZ
Focus	2.8 mm
Lighting	IR
Lighting distance	100 m
Protection	IP66
Material	Plastic



Detailed

Camera	DS-2AE4225TI-D
Matrix:	1/2.8" Progressive Scan CMOS
Frame frequency:	50Hz: 25 fps (1920x1080)
Minimum illumination	F1.6, AGC on: Color: 0.005 Lux, B/W: 0.001 Lux, 0 Lux with IR
Effective pixels	1920(H)x1080(V)
White balance	Auto/Manual/ATW/Indoor/Outdoor
A.G.C.	Auto/manual
WDR	≥ 120dB

Holding time:	1/1-1/10,000 s
Day Night	IR filter
Private masks:	8 customizable private zones
Focus control	Auto / semi-automatic / manual
DNR	3D DNR
Digital zoom	16x
Lens	
Focal length:	4.8-120mm, 25x
Increase rate:	3.2 s (Wide-Tele)
Viewing Angles:	57.6°-2.5° (Wide-Tele)
Minimum working distance:	10-1500mm (Wide-Tele)
Aperture Range:	F1.6~F3.5
Pan/Tilt	
Panorama range:	360°
Panning speed:	Manual: 0.1°~80°/s, Preset: 80°/s
Tilt angles:	-15°-90° (Auto flip)
Tilt speed:	Manual: 0.1°~80°/s, Preset: 80°/s
Proportional Zoom:	The rotation speed can be adjusted automatically according to the zoom ratio
Number of presets:	256
Patrol:	10 routes, up to 32 presets per route
Templates:	5 templates, with a recording time of at least 10 minutes per template
Recovering from power loss:	Supported
Reaction to an event	Preset / Route / Pattern / Panoramic Scan / Tilt Scan / Selective Scan / Single Frame Scan

PTZ display position:	on/off
Freeze:	Supported
Scheduled tasks	Preset output/patrol/pattern/panoramic scanning/pan/tilt scanning
IR illumination	
IR range	Up to 100 meters
IR illumination intensity	Auto, depends on zoom factor
Interfaces	
Turbo HD output:	1 turbo HD 1080p, 1 CVBS output, (composite NTSC or PAL, BNC)
RS-485	Half duplex, adaptive HIKVISION, Pelco-P, Pelco-D
UTC functions	UTC (or HIKVISION-C protocol in previous DVR)
Basic	
Menu language	English
Nutrition:	DC 12V
Consumption:	Max. 20 W
Temperature/humidity:	-30°C-65°C/up to 90%
Protection levels:	IP66 TVS 4,000V lightning protection, surge protection
Dimensions:	f 16 4.5x295 mm
Weight:	2 kg