

# DS-2AE4225TI-D

DS-2AE4225TI-D 2mp 1080P CMOS Image Sensor 23X Optical Zoom KAMERA HIKVISION



## Specifications

Model	DS-2AE4225TI-D
Brand	Hikvision
??qland?rma	IR
Material	Metal
Növ	Analoq
Meqapixel	2 MP
Obyektiv	PTZ
??qland?rma m?saf?si	100m
Qoruma	IP66
?? mühiti	Outdoor

## KEY FEATURES

<b>Camera</b>	<b>DS-2AE4225TI-D</b>
<b>Matrix:</b>	<b>1/2.8" Progressive Scan CMOS</b>
<b>Frame frequency:</b>	<b>50Hz: 25 fps (1920x1080)</b>
<b>Minimum illumination</b>	<b>F1.6, AGC on: Color: 0.005 Lux, B/W: 0.001 Lux, 0 Lux with IR</b>
<b>Effective pixels</b>	<b>1920(H)x1080(V)</b>
<b>White balance</b>	<b>Auto/Manual/ATW/Indoor/Outdoor</b>
<b>A.G.C.</b>	<b>Auto/manual</b>
<b>WDR</b>	<b>≥ 120dB</b>
<b>Holding time:</b>	<b>1/1-1/10,000 s</b>
<b>Day Night</b>	<b>IR filter</b>
<b>Private masks:</b>	<b>8 customizable private zones</b>
<b>Focus control</b>	<b>Auto / semi-automatic / manual</b>
<b>DNR</b>	<b>3D DNR</b>
<b>Digital zoom</b>	<b>16x</b>
<b>Lens</b>	
<b>Focal length:</b>	<b>4.8-120mm, 25x</b>
<b>Increase rate:</b>	<b>3.2 s (Wide-Tele)</b>
<b>Viewing Angles:</b>	<b>57.6°-2.5° (Wide-Tele)</b>
<b>Minimum working distance:</b>	<b>10-1500mm (Wide-Tele)</b>
<b>Aperture Range:</b>	<b>F1.6~F3.5</b>
<b>Pan/Tilt</b>	
<b>Panorama range:</b>	<b>360°</b>
<b>Panning speed:</b>	<b>Manual: 0.1°~80°/s, Preset: 80°/s</b>
<b>Tilt angles:</b>	<b>-15°-90° (Auto flip)</b>
<b>Tilt speed:</b>	<b>Manual: 0.1°~80°/s, Preset: 80°/s</b>
<b>Proportional Zoom:</b>	<b>The rotation speed can be adjusted automatically according to the zoom ratio</b>
<b>Number of presets:</b>	<b>256</b>
<b>Patrol:</b>	<b>10 routes, up to 32 presets per route</b>
<b>Templates:</b>	<b>5 templates, with a recording time of at least 10 minutes per template</b>
<b>Recovering from power loss:</b>	<b>Supported</b>
<b>Reaction to an event</b>	<b>Preset / Route / Pattern / Panoramic Scan / Tilt Scan / Selective Scan / Single Frame Scan</b>
<b>PTZ display position:</b>	<b>on/off</b>
<b>Freeze:</b>	<b>Supported</b>
<b>Scheduled tasks</b>	<b>Preset output/patrol/pattern/panoramic scanning/pan/tilt scanning</b>
<b>IR illumination</b>	
<b>IR range</b>	<b>Up to 100 meters</b>
<b>IR illumination intensity</b>	<b>Auto, depends on zoom factor</b>
<b>Interfaces</b>	
<b>Turbo HD output:</b>	<b>1 turbo HD 1080p, 1 CVBS output, (composite NTSC or PAL, BNC)</b>
<b>RS-485</b>	<b>Half duplex, adaptive HIKVISION, Pelco-P, Pelco-D</b>
<b>UTC functions</b>	<b>UTC (or HIKVISION-C protocol in previous DVR)</b>

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## Basic

<b>Menu language</b>	<b>English</b>
<b>Nutrition:</b>	<b>DC 12V</b>
<b>Consumption:</b>	<b>Max. 20 W</b>
<b>Temperature/humidity:</b>	<b>-30°C-65°C/up to 90%</b>
<b>Protection levels:</b>	<b>IP66</b> <b>TVS 4,000V lightning protection, surge protection</b>
<b>Dimensions:</b>	<b>f 16 4.5x295 mm</b>
<b>Weight:</b>	<b>2 kg</b>