

Code: DS-2AE4225TI-D(E)

# AHD, HD-CVI, HD-TVI, CVBS SPEED DOME CAMERA OUTDOOR DS-2AE4225TI-D(E) - 1080p 4.8 ... 120 mm Hikvision

Net: 2 398.00 PLN Gross: 2 949.54 PLN



Megapixel camera with 1/2.8" CMOS sensor and AHD / HD-CVI / HD-TVI / PAL.

The AHD / HD-CVI / HD-TVI interface allows to transmission of analog video signal via coaxial cable in max. 8 Mpx (4K UHD) resolution. During transmission there are no delays and is maintained the original, high quality image.

## SPECIFICATION

Standard:	AHD / HD-CVI / HD-TVI / CVBS
Sensor:	1/2.8 " Progressive Scan CMOS
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p 960 x 576 - PAL
Range of IR illumination:	100 m
IR illuminator power adjustment:	Automatic
Lens:	4.8 ... 120 mm
View angle:	• 58 ° ... 2.5 ° (manufacturer data) • 53 ° ... 3.1 ° (our tests result)
Optical zoom:	x 25
Digital zoom:	x 16
Rotation speed depending on ZOOM level:	✓
Horizontal rotation range:	360 ° continuous
Vertical rotation range:	-15 ° ... 90 °
Preset rotation speed:	• 80 ° (horizontal) • 80 ° (vertical)

Rotation speed (manual control):	<ul style="list-style-type: none"> <li>• 0.1 °/s ... 80 °/s (horizontal),</li> <li>• 0.1 °/s ... 80 °/s (vertical)</li> </ul>
PTZ control:	<ul style="list-style-type: none"> <li>• The ability to control via coaxial cable from recorder HIKVISION</li> <li>• Via interface RS-485</li> </ul>
Protocols:	Pelco-D, Pelco-P
Video output:	1 Vpp / 75 Ω, AHD / HD-CVI / HD-TVI / CVBS
Number of presets:	256
Route settings:	10
Horizontal scan:	✓
Park action:	Call the set function (tour, scan, etc.) after specified dwell time
Main features:	<ul style="list-style-type: none"> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• EIS - Electronic Image Stabilization</li> <li>• IR illuminator optimization</li> <li>• Intelligent 3D Positioning System</li> <li>• ICR - Movable InfraRed filter</li> <li>• Privacy zones - max. 8</li> <li>• BLC - Back Light Compensation</li> <li>• HLC - High Light Compensation (spot)</li> <li>• Auto White Balance</li> </ul>
OSD menu:	✓
Vandal-proof:	—
"Index of Protection":	IP66
Power supply:	12 V DC
Power consumption:	≤ 20 W
Housing:	Speed Dome, Metal + Plastic
Color:	White + Black
Operation temp:	-30 °C ... 65 °C
Weight:	<ul style="list-style-type: none"> <li>• 2.24 kg (without bracket)</li> <li>• 2.91 kg (with bracket)</li> </ul>
Dimensions:	<ul style="list-style-type: none"> <li>• Ø 165 x 295 mm (without bracket)</li> <li>• 165 x 244 x 395 mm (with bracket)</li> </ul>
Supported languages:	English
Manufacturer / Brand:	Hikvision
SAP Code:	301205267
Guarantee:	<b>3 years</b>

## PRESENTATION



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Bottom view:



Internal view:



Configuration switches:



Bracket dimensions:



Camera connectors:



In the kit:



## OUR TESTS

AHD:

Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



HD-CVI:

Camera image at artificial illumination (about 30Lux):

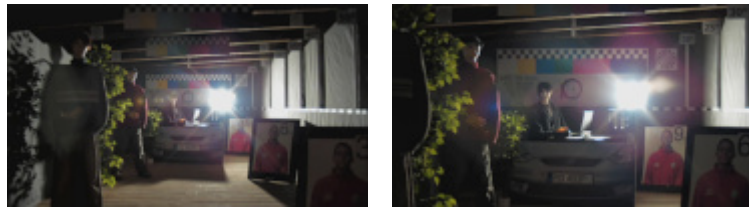


Camera image at night conditions with internal built-in IR illuminator on:

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Camera image at direct strong light opposite to camera:



HD-TVI:

Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:

