

Code: DS-2AE4225T-A

AHD, HD-CVI, HD-TVI, PAL SPEED DOME CAMERA OUTDOOR DS-2AE4225T-A - 1080p 4.8 ... 120 mm Hikvision

Net: 493.71 EUR Gross: 493.71 EUR

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 1080p resolution. It enables the transmission of HD resolution images for even 500 m distance with keeping the low costs of the installation. During transmission there are no delays and is maintained the original, high quality image. The change of the AHD / HD-CVI / HD-TVI / CVBS standard is done by changing the settings of the configuration switches.

Attention! The camera hasn't got an IR illuminator.



SPECIFICATION

Standard:	AHD, HD-CVI, HD-TVI, PAL
Sensor:	1/2.8 " Progressive Scan CMOS
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p 960 x 576 - PAL
Min. illumination:	0.005 Lux (color) / F1.6 , 0.001 Lux (B/W) / F1.6
Lens:	4.8 ... 120 mm
View angle:	• 58 ° ... 2.5 ° (manufacturer data) • 53 ° ... 3.3 ° (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:	5 ° ... 90 °
Rotation speed (manual control):	0.1 °/s ... 100 °/s (horizontal) , 0.1 °/s ... 80 °/s (vertical)
Preset rotation speed:	100 °/s (horizontal) 80 °/s (vertical)

PTZ control:	• The ability to control via coaxial cable from recorder HIKVISION • Via interface RS-485
Protocols:	Pelco-D, Pelco-P
S/N ratio:	> 50 dB
Video output:	1 Vpp / 75 Ω, HD-TVI
Alarm inputs / outputs:	2 / 1
Number of presets:	256
Route settings:	5
Horizontal scan:	✓
Park action:	Call the set function (tour, scan, etc.) after specified dwell time
Main features:	• 3D-DNR - Digital Noise Reduction • WDR - 120 dB - Wide Dynamic Range • EIS - Electronic Image Stabilization • Intelligent 3D Positioning System • Parking action - this function enables to locate the camera to specific position automatically if operator doesn't operate the controller for some time • ICR - Movable InfraRed filter • Auto White Balance • AGC - Automatic Gain Control • Privacy zones • BLC - Back Light Compensation • HLC - High Light Compensation (spot)
OSD menu:	OSD menu available via recorder
Vandal-proof:	—
"Index of Protection":	IP66
Power supply:	24 V AC
Power consumption:	≤ 20 W
Housing:	Speed Dome, Metal
Color:	White
Operation temp:	-30 °C ... 65 °C
Weight:	2.04 kg
Dimensions:	Ø 180 x 239 mm
Supported languages:	English
Manufacturer / Brand:	Hikvision
Guarantee:	3 years

PRESENTATION

Bottom view:



DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60



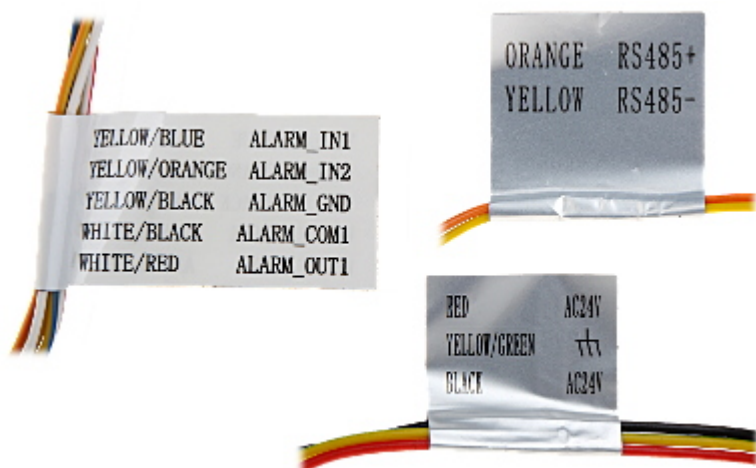
Bottom view (configuration switches visible):



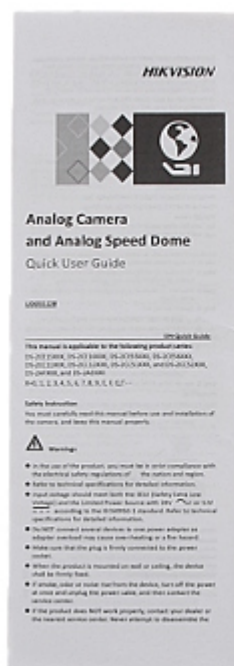
Camera connectors:



Connectors description:



In the kit:



OUR TESTS

Camera image at artificial illumination (about 30Lux):

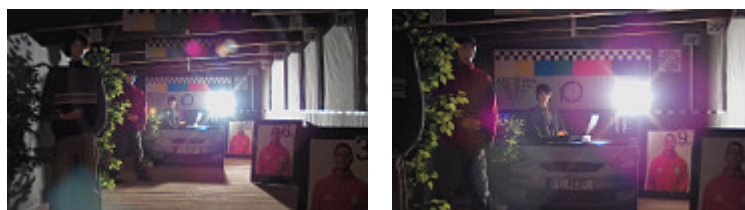


Camera image at night conditions with external IR illuminator on:



DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>
 POL; 60-713 Poznań; Graniczna 10
 e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60

Camera image at direct strong light opposite to camera:



Camera image at night conditions, at different illumination values show below:

10 LUX:



1 LUX:



0.1 LUX:



0.01 LUX:



0.001 LUX:



PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
----------------------------------	--------------------