DATA SHEET

Code: DS-2AE4225TI-D(D)

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



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.

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 ° ... 2.2 ° (manufacturer data) 54 ° ... 3.2 ° (our tests result)
Optical zoom:	x 25
Digital zoom:	x 16
Rotation speed depending on ZOOM level:	✔

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Horizontal rotation range:	360 ° continuous
Vertical rotation range:	-15 ° ... 90 °
Preset rotation speed:	80 ° (horizontal) 80 ° (vertical)
Rotation speed (manual control):	0.1 °/s ... 80 °/s (horizontal) , 0.1 °/s ... 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 / 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:	• 3D-DNR - Digital Noise Reduction • WDR - 120 dB - Wide Dynamic Range • EIS - Electronic Image Stabilization • IR illuminator optimization • Intelligent 3D Positioning System • ICR - Movable InfraRed filter • Privacy zones • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • Auto White Balance
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:	2.24 kg (without bracket) 2.97 kg (with bracket)
Dimensions:	Ø 165 x 295 mm (without bracket) 165 x 244 x 395
Supported languages:	English
Manufacturer / Brand:	Hikvision
SAP Code:	301205222
Guarantee:	**3 years**

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