DATA SHEET

Code: DS-2AE4225TI-D(C)

AHD, HD-CVI, HD-TVI, PAL SPEED DOME CAMERA OUTDOOR **DS-2AE4225TI-D(C)** - 1080p 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.
The change of the AHD / HD-CVI / HD-TVI / CVBS standard is done by changing the settings of the configuration switches.

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
Range of IR illumination:	100 m
IR illuminator power adjustment:	Automatic
Lens:	4.8 ... 120 mm
View angle:	• 58 ° ... 2.5 ° (manufacturer data) • 54 ° ... 2.9 ° (our tests result)
Optical zoom:	x 25
Digital zoom:	x 16
Rotation speed depending on ZOOM level:	✔
Horizontal rotation range:	360 ° continuous

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Vertical rotation range:	-15 ° ... 90 °
Rotation speed (manual control):	0.1 °/s ... 80 °/s (horizontal) , 0.1 °/s ... 80 °/s (vertical)
Preset rotation speed:	80 °/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 - AHD / HD-CVI / HD-TVI / CVBS
Number of presets:	256
Route settings:	5
Horizontal scan:	✔
Park action:	Call the set function (tour, scan, etc.) after specified dwell time
OSD menu:	✔
Main features:	• WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • EIS - Electronic Image Stabilization • IR illuminator optimization • Intelligent 3D Positioning System • ICR - Movable InfraRed filter • Configurable Privacy Zones - 8 • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • Auto White Balance • Parking action - this function enables to locate the camera to specific position automatically if operator doesn't operate the controller for some time
Power supply:	12 V DC
Power consumption:	≤ 20 W
Housing:	Speed Dome, Metal / Plastic
Color:	White / Black
"Index of Protection":	IP66
Vandal-proof:	—
Operation temp:	-30 °C ... 65 °C
Weight:	2.2 kg
Dimensions:	Ø 165 x 295 mm
Supported languages:	English
SAP Code:	301205020
Manufacturer / Brand:	Hikvision
Guarantee:	**3 years**

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