DATA SHEET

Code: DS-2AE5223TI-A

HD-TVI, PAL SPEED DOME CAMERA OUTDOOR **DS-2AE5223TI-A** - 1080p 4.0 ... 92 mm Hikvision



Megapixel camera with 1/2.8" CMOS sensor and HD-TVI (High Definition Transport Video Interface) / PAL.
The HD-TVI interface allows to transmission of analog video signal via coaxial cable at resolutions up to 1080p. 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.
In the case of video transmission using a twisted pair cable and matching transformers (balun), be aware of the possibility of signal reflections and interfering signals.

Standard:	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:	150 m
IR illuminator power adjustment:	Automatic
Lens:	4.0 ... 92 mm
View angle:	• 49 ° ... 2.2 ° (manufacturer data) • 54 ° ... 3.5 ° (our tests result)
Optical zoom:	x 23
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 ... 400 °/s (horizontal) , 0.1 °/s ... 120 °/s (vertical)
Preset rotation speed:	400 °/s (horizontal) 200 °/s (vertical)
PTZ control:	• The ability to control via coaxial cable from recorder HIKVISION • Via interface RS-485
Alarm inputs / outputs:	2 / 1
Protocols:	Pelco-D, Pelco-P
S/N ratio:	≥ 50 dB
Video output:	• 1 Vpp / 75 Ω, HD-TVI • 1 Vpp / 75 Ω, CVBS - PAL
Number of presets:	256
Route settings:	8
Horizontal scan:	✔
Park action:	Call the set function (tour, scan, etc.) after specified dwell time
Main features:	• D-WDR - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • EIS - Electronic Image Stabilization • F-DNR (Defog) - Reduction of image noise caused by precipitation • ICR - Movable InfraRed filter • IR illuminator optimization • Intelligent 3D Positioning System • Privacy zones - max. 8 • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • Auto White Balance
OSD menu:	✔
Vandal-proof:	—
"Index of Protection":	IP66
Power supply:	24 V AC
Power consumption:	≤ 30 W
Housing:	Speed Dome, Metal / Plastic
Color:	White / Black
Operation temp:	-30 °C ... 65 °C
Weight:	3.8 kg
Dimensions:	Ø 185 x 330 mm
Supported languages:	English
Manufacturer / Brand:	Hikvision
SAP Code:	301204310
Guarantee:	**3 years**

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