

Code: DS-2AE7230TI-A

HD-TVI, PAL SPEED DOME CAMERA OUTDOOR **DS-2AE7230TI-A** - 1080p 4 ... 120 mm HIKVISION

Net: **1 008.24 USD** Gross: **1 240.14 USD**

Megapixel camera with 1/3" 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. Camera is according to IP66 Index of Protection norm.



SPECIFICATION

Standard:	HD-TVI, PAL
Sensor:	1/2.8 " Progressive Scan CMOS
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p 960 x 576 - 960H
Range of IR illumination:	120 m
Lens:	4 ... 120 mm
View angle:	• 58 ° ... 1.7 ° (manufacturer data) • 58 ° ... 3.0 ° (our tests result)
Optical zoom:	x 30
Digital zoom:	x 16
Rotation speed depending on ZOOM level:	✓
Horizontal rotation range:	360 ° continuous
Vertical rotation range:	-15 ° ... 90 °
Rotation speed (manual control):	0.1 °/s ... 160 °/s (horizontal) , 0.1 °/s ... 120 °/s (vertical)
Preset rotation speed:	240 °/s (horizontal) 200 °/s (vertical)

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PTZ control:	Via interface RS-485 The ability to control via coaxial cable from recorder HIKVISION
Protocols:	Pelco-D, Pelco-P (auto detection)
S/N ratio:	≥ 50 dB
Video output:	<ul style="list-style-type: none"> • 1 Vpp / 75 Ω - HD-TVI • 1 Vpp / 75 Ω - CVBS, PAL
Audio:	—
Number of presets:	256
Route settings:	8
Horizontal scan:	✓
Park action:	Call the set function (tour, scan, etc.) after specified dwell time
Alarm inputs / outputs:	—
Main features:	<ul style="list-style-type: none"> • Intelligent 3D Positioning System • 3D-DNR - Digital Noise Reduction • D-WDR - Wide Dynamic Range • F-DNR (Defog) - Reduction of image noise caused by precipitation • EIS - Electronic Image Stabilization • IR illuminator optimization • BLC/HLC - Back Light / High Light Compensation • AGC - Automatic Gain Control • ICR - Movable InfraRed filter • Auto White Balance • Configurable Privacy Zones
OSD menu:	OSD menu available via Hikvision HD-TVI recorder
Vandal-proof:	—
"Index of Protection":	IP66
Power supply:	24 V AC
Power consumption:	≤ 30 W
Housing:	Speed Dome, Metal
Color:	White
Operation temp:	-30 °C ... 65 °C
Weight:	4.60 kg
Dimensions:	Ø 220 x 353 mm
Supported languages:	English, Polish
Manufacturer / Brand:	HIKVISION
SAP Code:	301203828
Guarantee:	3 years

PRESENTATION

Bottom view:



On the body, under the cover there are placed configuration switches:



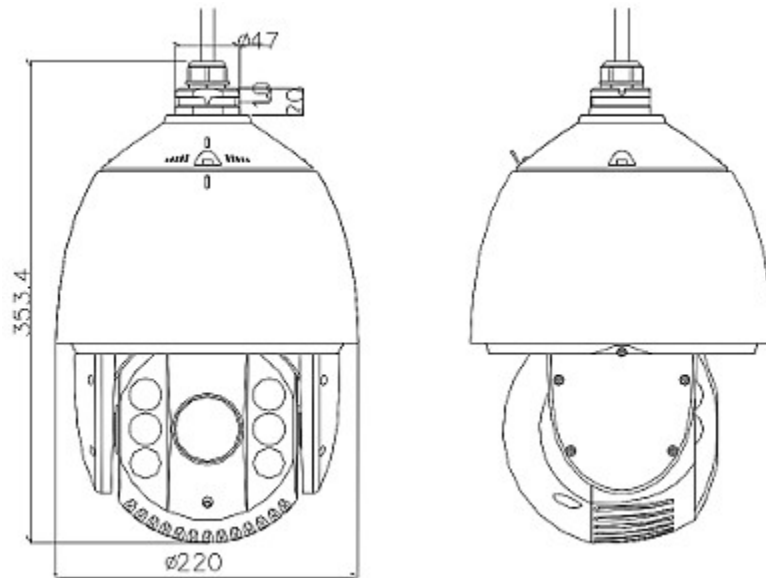
Camera connectors:



Connectors description:



Dimensions:



In the kit:



OUR TESTS

Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with external IR illuminator on:



Camera image at direct strong light opposite to camera:

