

Code: DS-2CE16H0T-IT3ZF(2.7-13.5MM)

AHD, HD-CVI, HD-TVI, PAL CAMERA DS-2CE16H0T-IT3ZF(2.7-13.5MM) -
5 Mpx 2.7 ... 13.5 mm - MOTOZOOM Hikvision
Net: **131.51 EUR** Gross: **131.51 EUR**

Megapixel camera with 1/2.7" CMOS sensor and AHD / HD-CVI / HD-TVI / PAL. Standard changes are made using configuration switches.

The AHD / HD-CVI / HD-TVI interface allows to transmission of analog video signal via coaxial cable in max. 8 Mpx (4K UHD) resolution. During transmission there are no delays and is maintained the original, high quality image.

The change of the AHD / HD-CVI / HD-TVI / PAL standard is done with the corresponding button by keeping it pressed for approx. 5 seconds. Camera is according to IP67 Index of Protection norm.



SPECIFICATION

Standard:	AHD / HD-CVI / HD-TVI / PAL
Sensor:	Progressive Scan CMOS
Matrix size:	5 Mpx
Resolution:	• 2560 x 1944 - 5 Mpx @ AHD / HD-TVI 25 fps, • 2560 x 1440 - 4 Mpx @ AHD / HD-CVI / HD-TVI @ 25 fps • 1920 x 1080 - 1080p @ AHD / HD-TVI / HD-CVI @ 25 fps • 960 x 576 - 960H @ PAL
Video output:	AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω
Lens:	2.7 ... 13.5 mm - Motozoom The camera does not have auto-focus function
View angle:	• 96 ° ... 29 ° (manufacturer data) • 95 ° ... 28 ° (our tests result)
S/N ratio:	> 65 dB
Range of IR illumination:	40 m
IR illuminator power adjustment:	Automatic
Audio:	—
Main features:	• Motozoom lens • 2D-DNR - Digital Noise Reduction • D-WDR - Wide Dynamic Range • EXIR - high-efficiency infrared LEDs technology, which evenly covers the whole plan of both central vantage points of the scene as well as the corners • BLC - Back Light Compensation • AGC - Automatic Gain Control • ICR - Movable InfraRed filter • Mirror - Mirror image • Auto White Balance • Sharpness - sharper image outlines

OSD menu:	✓
Power supply:	12 V DC / 520 mA
Power consumption:	≤ 6.3 W
Housing:	Compact, Metal + Plastic
Color:	White
"Index of Protection":	IP67
Operation temp:	-30 °C ... 60 °C
Weight:	0.65 kg
Dimensions:	255 x 85 x 92 mm
Manufacturer / Brand:	Hikvision
Guarantee:	3 years

PRESENTATION

Front view:



Side view:



Mounting side view:



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The change of the AHD / HD-CVI / HD-TVI / PAL standard is done with the corresponding button by keeping it pressed for approx. 5 seconds:



In the kit:



OUR TESTS

AHD:

Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:

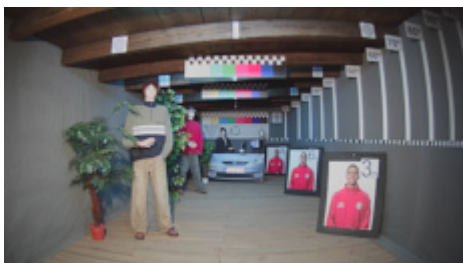


Camera image at direct strong light opposite to camera:



HD-CVI:

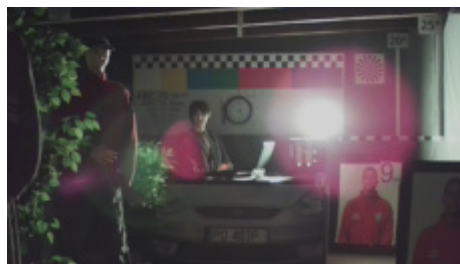
Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:

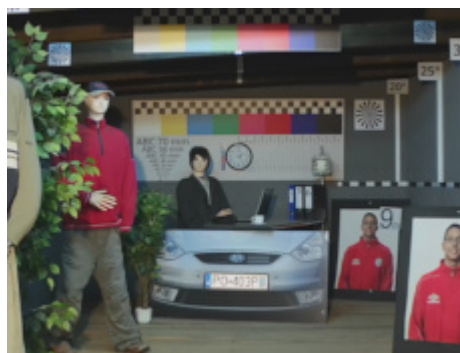


Camera image at direct strong light opposite to camera:



HD-TVI:

Camera image at artificial illumination (about 30Lux):

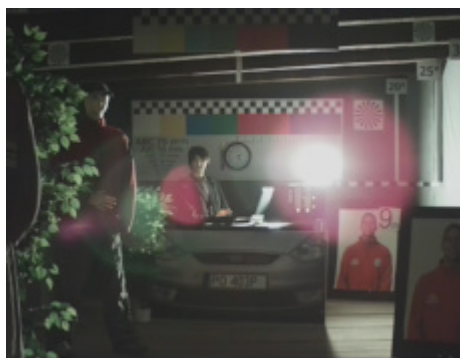


Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:





PACKAGE

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