Code: DS-2CE78H0T-IT1F(2.8mm)(C)

AHD, HD-CVI, HD-TVI, PAL CAMERA **DS-2CE78H0T-IT1F(2.8mm)(C)** - 5 Mpx Hikvision

Net: 64.88 EUR Gross: 64.88 EUR



Megapixel camera with Progressive scan 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 max. 8 Mpx (4K UHD) resolution. 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.

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 / CVBS
Sensor:	Progressive Scan CMOS
Matrix size:	5 Mpx
Resolution:	• 2560 x 1944 - 5 Mpx @ AHD / HD-TVI, • 2560 x 1440 - 4 Mpx @ AHD / HD-CVI / HD-TVI, • 1920 x 1080 - 1080p @ HD-TVI • 960 x 576 - 960H @ PAL
Range of IR illumination:	30 m
IR illuminator power adjustment:	Automatic
Lens:	2.8 mm
View angle:	• 85 ° (manufacturer data) • 80 ° (our tests result)
Video output:	AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω
Main features:	• D-WDR - Wide Dynamic Range • 2D-DNR - Digital Noise Reduction • 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 • HLC - High Light Compensation (spot) • AGC - Automatic Gain Control • ICR - Movable InfraRed filter • Auto White Balance • Mirror - Mirror image • Sharpness - sharper image outlines

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OSD menu:	OSD menu available via recorder
Power supply:	12 V DC / 340 mA
Power consumption:	≤ 4.3 W
Housing:	Dome, Metal + Plastic
Color:	White
"Index of Protection":	IP67
Vandal-proof:	–
Operation temp:	-40 °C ... 60 °C
Weight:	0.3 kg
Dimensions:	Ø 110 x 91 mm
Manufacturer / Brand:	Hikvision
SAP Code:	300613610
Guarantee:	**3 years**

PRESENTATION

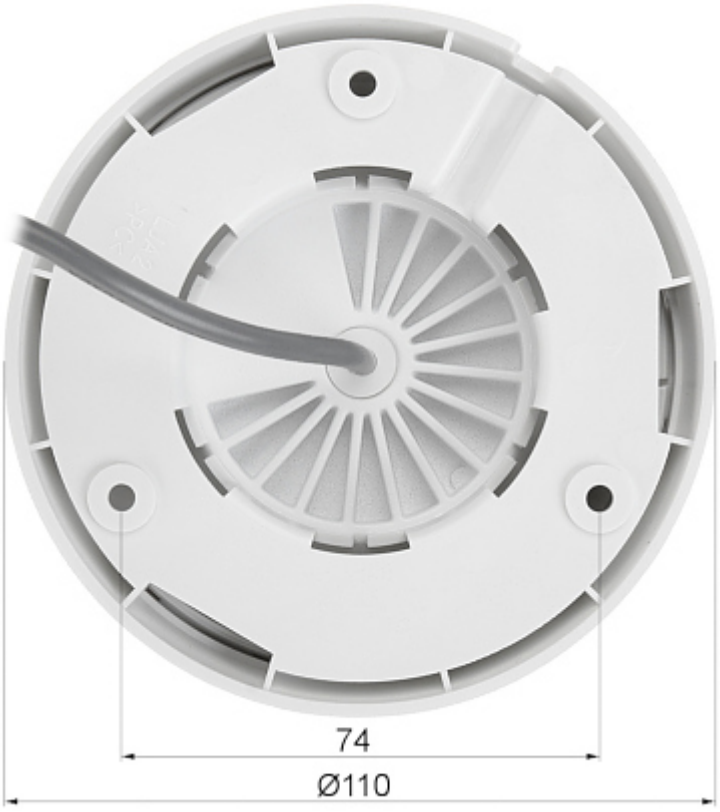
Camera is out from clamping ring:



Mounting side view:



Mounting dimensions:



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:



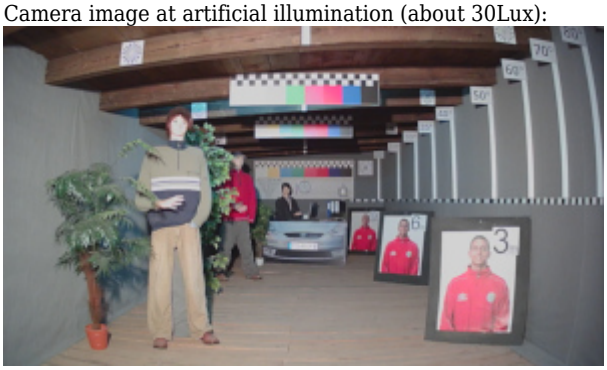
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Camera image at direct strong light opposite to camera:



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