

Code: DS-2CE16D0T-VFIR3F(2.8-12MM)

# AHD, HD-CVI, HD-TVI, PAL CAMERA **DS-2CE16D0T-VFIR3F(2.8-12MM)** - 1080p HIKVISION

Net: **90.02 USD** Gross: **110.72 USD**

Megapixel camera with Progressive scan CMOS sensor and AHD / HD-CVI / HD-TVI / CVBS.

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 3-Axis integrated camera bracket has a regulation in all three planes, which allows to turn the camera to any direction. Camera is according to IP66 Index of Protection norm.



## SPECIFICATION

Standard:	AHD, HD-CVI, HD-TVI, CVBS
Sensor:	Progressive Scan CMOS
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p, AHD, HD-CVI, HD-TVI 960 x 576 - 960H, PAL
Range of IR illumination:	40 m
IR illuminator power adjustment:	Automatic
Lens:	2.8 ... 12 mm / F1.4
View angle:	• 102 ° ... 32 ° (manufacturer data) • 81 ° ... 34 ° (our tests result)
S/N ratio:	> 62 dB
Video output:	1 x AHD / HD-CVI / HD-TVI / CVBS - BNC socket
Main features:	• DNR - Digital Noise Reduction • AGC - Automatic Gain Control • Auto White Balance • IR illuminator optimization • ICR - Movable InfraRed filter • BLC - Back Light Compensation
OSD menu:	—
"Index of Protection":	IP66
Power supply:	12 V DC / 330 mA
Power consumption:	≤ 4 W
Housing:	Compact, Metal

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Color:	White / Black
Operation temp:	-40 °C ... 60 °C
Weight:	0.8 kg
Dimensions:	270 x 92 x 85 mm
Supported languages:	—
Manufacturer / Brand:	HIKVISION
SAP Code:	300508545
Country of origin:	China
Guarantee:	2 years

## PRESENTATION



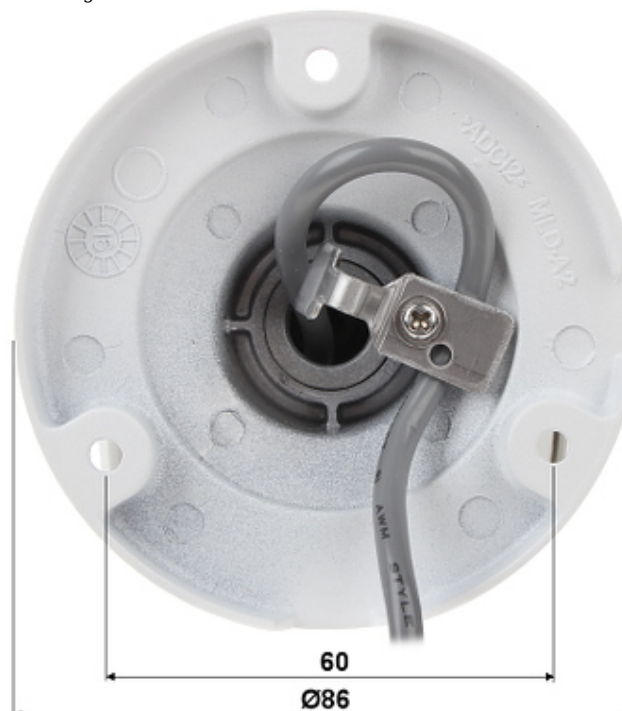
Side view:



Bottom view:



Mounting side view:



Camera connectors:



The change of the AHD / HD-CVI / HD-TVI / CVBS 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):

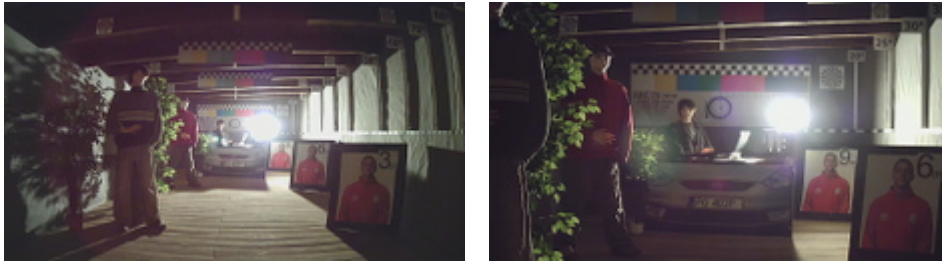


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Camera image at night conditions with internal built-in IR illuminator on:

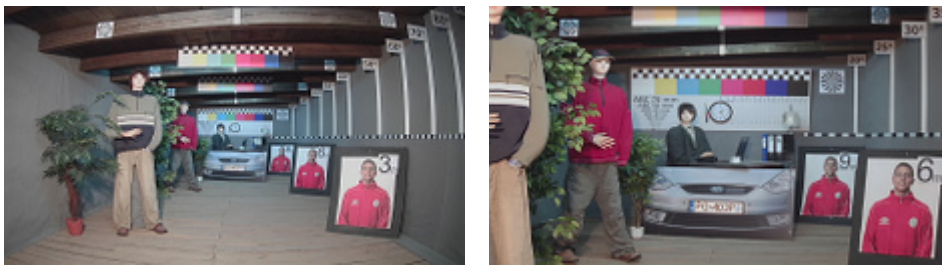


Camera image at direct strong light opposite to camera:



HD-CVI:

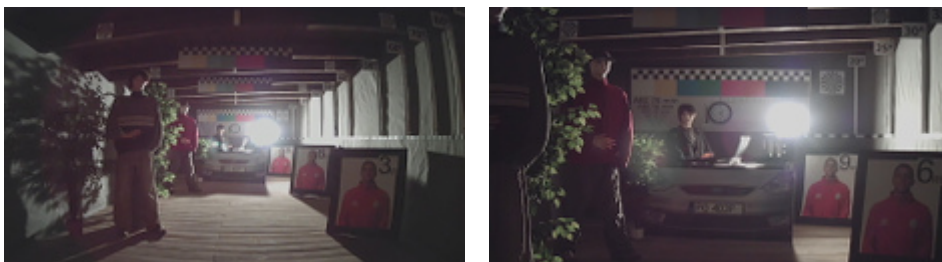
Camera image at artificial illumination (about 30Lux):



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

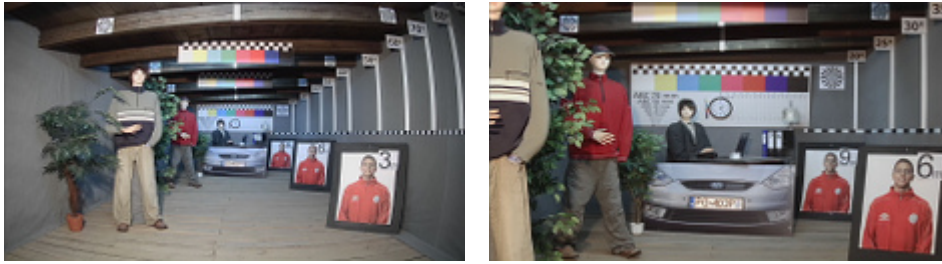


Camera image at direct strong light opposite to camera:



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:

