

Code: DS-2CE12DFT-PIRXOF

# AHD, HD-CVI, HD-TVI, PAL CAMERA DS-2CE12DFT-PIRXOF ColorVu - 1080p Hikvision

Net: 122.16 EUR Gross: 122.16 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. 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 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 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 IP67 Index of Protection norm.

**Attention!** The camera of the ColorVu series does not have a black and white mode. Thanks to fit the camera in a very sensitive sensor and the LED illuminator emitting visible light in white, the device allows to obtain a clear, colorful image in all lighting conditions.



## SPECIFICATION

Standard:	AHD / HD-CVI / HD-TVI / PAL
Sensor:	Progressive Scan CMOS
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p @ AHD / HD-CVI / HD-TVI 960 x 576 - 960H, PAL
Lens:	3.6 mm
View angle:	• 83 ° (manufacturer data) • 80 ° (our tests result)
White light LED illuminator range:	≤ 40 m
Video output:	1 Vpp / 75 Ω - AHD / HD-CVI / HD-TVI / PAL, BNC socket
S/N ratio:	> 62 dB
Alarm inputs / outputs:	0 / 1
OSD menu:	✓

Main features:	<ul style="list-style-type: none"> <li>• Built-in PIR detector, Range : 11 m, Detection angle : 110 ° - HD-TVI only,</li> <li>• Alarm signaling : Built-in alarm siren + Red and blue LEDs</li> <li>• Possibility to turn off the LED illuminator</li> <li>• WDR ≥ 130 dB - Wide Dynamic Range</li> <li>• 2D-DNR, 3D-DNR - Digital Noise Reduction</li> <li>• Mirror - Mirror image</li> <li>• BLC - Back Light Compensation</li> <li>• HLC - High Light Compensation (spot)</li> <li>• AGC - Automatic Gain Control</li> <li>• Auto White Balance</li> <li>• Motion Detection</li> <li>• Privacy zones - max. 4</li> <li>• Sharpness - sharper image outlines</li> </ul>
Power supply:	12 V DC / 710 mA
Power consumption:	≤ 8.5 W
Housing:	Compact, Metal Plastic
Color:	White
"Index of Protection":	IP67
Operation temp:	-40 °C ... 60 °C
Weight:	0.45 kg
Dimensions:	209 x 77 x 83 mm
Supported languages:	English
Manufacturer / Brand:	Hikvision
SAP Code:	300511857
Guarantee:	<b>3 years</b>

## PRESENTATION



Side view:



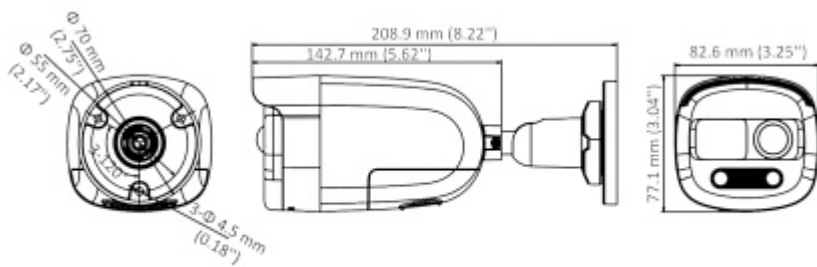
Bottom view:



Mounting side view:



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 LED illuminator on:



Camera image at direct strong light opposite to camera:



HD-CVI:

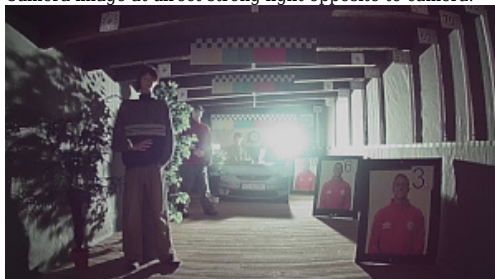
Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in LED 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 LED 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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