

Code: DS-2CE16D0T-IRF(2.8MM)

## AHD, HD-CVI, HD-TVI, PAL CAMERA **DS-2CE16D0T-IRF(2.8MM)** - 1080p Hikvision

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. 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.

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.

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.



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 @ PAL
Range of IR illumination:	20 m
IR illuminator power adjustment:	Automatic
Lens:	2.8 mm
View angle:	<ul style="list-style-type: none"> <li>• 103 ° (manufacturer data)</li> <li>• 101 ° (our tests result)</li> </ul>
S/N ratio:	> 62 dB
Video output:	1 Vpp / 75 Ω - AHD / HD-CVI / HD-TVI / CVBS, BNC socket
Main features:	<ul style="list-style-type: none"> <li>• DNR - Digital Noise Reduction</li> <li>• IR illuminator optimization</li> <li>• ICR - Movable InfraRed filter</li> <li>• AGC - Automatic Gain Control</li> <li>• Auto White Balance</li> <li>• BLC - Back Light Compensation</li> </ul>
OSD menu:	OSD menu available via recorder



# DATA SHEET

Power supply:	12 V DC / 330 mA
Power consumption:	≤ 4 W
Housing:	Compact, Metal
Color:	White
"Index of Protection":	IP66
Operation temp:	-40 °C ... 60 °C
Weight:	0.32 kg
Dimensions:	Ø 70 x 155 mm
Supported languages:	—
Manufacturer / Brand:	Hikvision
SAP Code:	300507942
Guarantee:	<b>3 years</b>