

Code: DS-2CE16H0T-ITF(2.8MM)

## AHD, HD-CVI, HD-TVI, PAL CAMERA **DS-2CE16H0T-ITF(2.8MM)** - 5 Mpx 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 5 Mpx (AHD / HD-TVI) / 4 Mpx (HD-CVI) 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.



Standard:	AHD / HD-CVI / HD-TVI / PAL
Sensor:	Progressive Scan CMOS
Matrix size:	5.0 Mpx
Resolution:	<ul style="list-style-type: none"> <li>• 2560 x 1944 - 5 Mpx @ AHD / HD-TVI,</li> <li>• 2560 x 1440 - 4 Mpx @ AHD / HD-CVI / HD-TVI</li> <li>• 1920 x 1080 @ HD-TVI</li> <li>• 960 x 576 @ PAL</li> </ul>
Lens:	2.8 mm
View angle:	<ul style="list-style-type: none"> <li>• 86 ° (manufacturer data)</li> <li>• 82 ° (our tests result)</li> </ul>
Range of IR illumination:	20 m
IR illuminator power adjustment:	Automatic
Video output:	1 Vpp / 75 Ω - AHD / HD-CVI / HD-TVI / PAL, BNC socket
S/N ratio:	> 62 dB
OSD menu:	✓

Main features:	<ul style="list-style-type: none"><li>• D-WDR - Wide Dynamic Range</li><li>• 2D-DNR - Digital Noise Reduction</li><li>• 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</li><li>• ICR - Movable InfraRed filter</li><li>• Mirror - Mirror image</li><li>• BLC - Back Light Compensation</li><li>• AGC - Automatic Gain Control</li><li>• Auto White Balance</li><li>• Sharpness - sharper image outlines</li></ul>
Power supply:	12 V DC / 360 mA
Power consumption:	≤ 4.3 W
Housing:	Compact, Metal
Color:	White / Black
"Index of Protection":	IP67
Operation temp:	-40 °C ... 60 °C
Weight:	0.34 kg
Dimensions:	163 x 58 x 61 mm
Supported languages:	English
Manufacturer / Brand:	Hikvision
SAP Code:	300509588
Guarantee:	<b>3 years</b>