DATA SHEET

Code: DS-2CE16H0T-ITPF(2.8mm)

AHD, HD-CVI, HD-TVI, PAL CAMERA **DS-2CE16H0T-ITPF(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 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.

Standard:	AHD / HD-CVI / HD-TVI / PAL
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 @ PAL
Lens:	2.8 mm
View angle:	• 86 ° (manufacturer data) • 81 ° (our tests result)
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:	OSD menu available via recorder

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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 • ICR - Movable InfraRed filter • Mirror - Mirror image • BLC - Back Light Compensation • AGC - Automatic Gain Control • Auto White Balance • Sharpness - sharper image outlines
Power supply:	12 V DC / 360 mA
Power consumption:	≤ 4.3 W
Housing:	Compact, Plastic
Color:	White + Black
"Index of Protection":	IP67
Operation temp:	-40 °C ... 60 °C
Weight:	0.18 kg
Dimensions:	163 x 58 x 61 mm
Supported languages:	English
Manufacturer / Brand:	Hikvision
SAP Code:	300509591
Guarantee:	**3 years**

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