DATA SHEET

Code: DS-2CE16D8T-IT3ZE(2.8-12MM)

HD-TVI CAMERA **DS-2CE16D8T-IT3ZE(2.8-12MM)** - 1080p PoC.at Hikvision

Megapixel camera with Progressive Scan CMOS sensor and HD-TVI (High Definition Transport Video Interface).
The HD-TVI interface allows to transmission of analog video signal via coaxial cable at resolutions up to 1080p. During transmission there are no delays and is maintained the original, high quality image.
The used motozoom lens with 2.8 ... 12 mm focal length allows to remote view angle adjustment. The 3-Axis integrated camera bracket has a regulation in all three planes, which allows to turn the camera to any direction.
The ability to power the camera via a coaxial cable according to the innovative PoC (Power over Coaxial) standard allows to eliminate the need for additional wiring to the unit. Camera is according to IP67 Index of Protection norm.



Standard:	HD-TVI
Sensor:	Progressive Scan CMOS
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p
Range of IR illumination:	40 m
IR illuminator power adjustment:	Automatic
Lens:	2.8 ... 12 mm - Motozoom
View angle:	• 103 ° ... 32 ° (manufacturer data) • 93 ° ... 32 ° (our tests result)
Video output:	1 Vpp / 75 Ω - BNC socket
Main features:	• Motozoom lens - The ability to control via coaxial cable from recorder HIKVISION • WDR - 120 dB - Wide Dynamic Range • 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 • 3D-DNR - Digital Noise Reduction • ICR - Movable InfraRed filter • HLC - High Light Compensation (spot) • BLC - Back Light Compensation • Privacy zones - max. 4 • Motion Detection - max. 4 zones • IR illuminator optimization • Mirror - Mirror image • AGC - Automatic Gain Control • Auto White Balance • Sharpness - sharper image outlines
OSD menu:	The ability to control via coaxial cable from recorder HIKVISION or via control panel at the bottom of the camera

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Power supply:	PoC.at , 12 V DC / 680 mA
Power consumption:	≤ 8.2 W
Housing:	Compact, Metal / Plastic
Color:	White / Black
"Index of Protection":	IP67
Operation temp:	-40 °C ... 60 °C
Weight:	0.75 kg
Dimensions:	270 x 92 x 89 mm
Supported languages:	English
Manufacturer / Brand:	Hikvision
SAP Code:	300508922
Country of origin:	China
Guarantee:	**3 years**

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