

Code: DS-2CE16D0T-IT5F(3.6mm)

## AHD, HD-CVI, HD-TVI, PAL CAMERA **DS-2CE16D0T-IT5F(3.6mm)** - 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 1080p 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.



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| 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<br>960 x 576 - 960H, PAL                                                                                                                                                                                                                                                                                                                                        |
| Lens:                            | 3.6 mm                                                                                                                                                                                                                                                                                                                                                                                                      |
| View angle:                      | <ul style="list-style-type: none"> <li>• 82 ° (manufacturer data)</li> <li>• 77 ° (our tests result)</li> </ul>                                                                                                                                                                                                                                                                                             |
| Range of IR illumination:        | 80 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>• 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>• BLC - Back Light Compensation</li> <li>• AGC - Automatic Gain Control</li> <li>• Auto White Balance</li> </ul> |

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|------------------------|------------------|
| Power supply:          | 12 V DC / 500 mA |
| Power consumption:     | ≤ 6 W            |
| Housing:               | Compact, Metal   |
| Color:                 | White / Black    |
| "Index of Protection": | IP66             |
| Operation temp:        | -40 °C ... 60 °C |
| Weight:                | 0.45 kg          |
| Dimensions:            | 226 x 87 x 82 mm |
| Supported languages:   | —                |
| Manufacturer / Brand:  | Hikvision        |
| SAP Code:              | 300507960        |
| Guarantee:             | <b>3 years</b>   |