

Code: DS-2CE16H0T-IT3ZF(2.7-13.5MM)

## AHD, HD-CVI, HD-TVI, PAL CAMERA **DS-2CE16H0T-IT3ZF(2.7-13.5MM)** - 5 Mpx 2.7 ... 13.5 mm - MOTOZOOM Hikvision

Megapixel camera with 1/2.7" CMOS sensor and AHD / HD-CVI / HD-TVI / PAL. Standard changes are made using configuration switches.

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. Camera is according to IP67 Index of Protection norm.



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| Standard:                        | AHD / HD-CVI / HD-TVI / PAL                                                                                                                                                                                                                                      |
| Sensor:                          | Progressive Scan CMOS                                                                                                                                                                                                                                            |
| Matrix size:                     | 5 Mpx                                                                                                                                                                                                                                                            |
| Resolution:                      | <ul style="list-style-type: none"> <li>• 2560 x 1944 - 5 Mpx @ AHD / HD-TVI 25 fps,</li> <li>• 2560 x 1440 - 4 Mpx @ AHD / HD-CVI / HD-TVI @ 25 fps</li> <li>• 1920 x 1080 - 1080p @ AHD / HD-TVI / HD-CVI @ 25 fps</li> <li>• 960 x 576 - 960H @ PAL</li> </ul> |
| Video output:                    | AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω                                                                                                                                                                                                                       |
| Lens:                            | 2.7 ... 13.5 mm - Motozoom<br>The camera does not have auto-focus function                                                                                                                                                                                       |
| View angle:                      | <ul style="list-style-type: none"> <li>• 96 ° ... 29 ° (manufacturer data)</li> <li>• 95 ° ... 28 ° (our tests result)</li> </ul>                                                                                                                                |
| S/N ratio:                       | > 65 dB                                                                                                                                                                                                                                                          |
| Range of IR illumination:        | 40 m                                                                                                                                                                                                                                                             |
| IR illuminator power adjustment: | Automatic                                                                                                                                                                                                                                                        |
| Audio:                           | —                                                                                                                                                                                                                                                                |

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| Main features:         | <ul style="list-style-type: none"> <li>• Motozoom lens</li> <li>• 2D-DNR - Digital Noise Reduction</li> <li>• D-WDR - Wide Dynamic Range</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>• BLC - Back Light Compensation</li> <li>• AGC - Automatic Gain Control</li> <li>• ICR - Movable InfraRed filter</li> <li>• Mirror - Mirror image</li> <li>• Auto White Balance</li> <li>• Sharpness - sharper image outlines</li> </ul> |
| OSD menu:              | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Power supply:          | 12 V DC / 520 mA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Power consumption:     | ≤ 6.3 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Housing:               | Compact, Metal + Plastic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Color:                 | White                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| "Index of Protection": | IP67                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Operation temp:        | -30 °C ... 60 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Weight:                | 0.65 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Dimensions:            | 255 x 85 x 92 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Manufacturer / Brand:  | Hikvision                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Guarantee:             | <b>3 years</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |