

Code: DS-2CE56H0T-ITMF(2.8MM)

## AHD, HD-CVI, HD-TVI, PAL VANDALPROOF CAMERA **DS-2CE56H0T-ITMF(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. Camera is according to IP67 Index of Protection norm.



|                                  |                                                                                                                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard:                        | AHD / HD-CVI / HD-TVI / CVBS                                                                                                                                                                                            |
| Sensor:                          | Progressive Scan CMOS                                                                                                                                                                                                   |
| Matrix size:                     | 5 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 - 1080p @ HD-TVI</li> <li>• 960 x 576 - 960H @ PAL</li> </ul> |
| Range of IR illumination:        | 20 m                                                                                                                                                                                                                    |
| IR illuminator power adjustment: | Automatic                                                                                                                                                                                                               |
| Lens:                            | 2.8 mm                                                                                                                                                                                                                  |
| View angle:                      | <ul style="list-style-type: none"> <li>• 85 ° (manufacturer data)</li> <li>• 83 ° (our tests result)</li> </ul>                                                                                                         |
| IR illuminator support:          | ICR - Movable InfraRed filter                                                                                                                                                                                           |
| S/N ratio:                       | > 62 dB                                                                                                                                                                                                                 |
| Video output:                    | AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω                                                                                                                                                                              |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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>• AGC - Automatic Gain Control</li> <li>• BLC - Back Light Compensation</li> <li>• ICR - Movable InfraRed filter</li> <li>• Auto White Balance</li> <li>• Mirror - Mirror image</li> <li>• Sharpness - sharper image outlines</li> </ul> |
| OSD menu:              | OSD menu available via recorder                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Power supply:          | 12 V DC / 340 mA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Power consumption:     | ≤ 4.3 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Housing:               | Dome, Metal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Color:                 | White                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| "Index of Protection": | IP67                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Vandal-proof:          | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Operation temp:        | -40 °C ... 60 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Weight:                | 0.24 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Dimensions:            | 91 x 83 x 68 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Manufacturer / Brand:  | Hikvision                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| SAP Code:              | 300611041                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Guarantee:             | <b>3 years</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |