

Code: DS-2CE16D8T-IT3F(3.6mm)

## AHD, HD-CVI, HD-TVI, PAL CAMERA **DS-2CE16D8T-IT3F(3.6mm)** - 1080p Hikvision

Megapixel camera with Progressive scan CMOS sensor and AHD / HD-CVI / HD-TVI / PAL. 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.

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.

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.



|                                  |                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------|
| 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>• 79 ° (manufacturer data)</li> <li>• 75 ° (our tests result)</li> </ul> |
| Range of IR illumination:        | 60 m                                                                                                            |
| IR illuminator power adjustment: | Automatic                                                                                                       |
| Video output:                    | 1 Vpp / 75 Ω - AHD / HD-CVI / HD-TVI / PAL, BNC socket                                                          |
| OSD menu:                        | OSD menu available via recorder                                                                                 |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Main features:         | <ul style="list-style-type: none"> <li>• WDR <math>\geq</math> 130 dB - Wide Dynamic Range</li> <li>• 2D-DNR, 3D-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> <li>• Motion Detection - max. 4 zones</li> <li>• Privacy zones - max. 4</li> <li>• Mirror - Mirror image</li> <li>• Sharpness - sharper image outlines</li> </ul> |
| Power supply:          | 12 V DC / 280 mA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Power consumption:     | $\leq$ 3.4 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Housing:               | Compact, Metal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Color:                 | White + Black                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| "Index of Protection": | IP67                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Operation temp:        | -40 °C ... 60 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Weight:                | 0.56 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Dimensions:            | 226 x 87 x 82 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Supported languages:   | English                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Manufacturer / Brand:  | Hikvision                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SAP Code:              | 300511194                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Guarantee:             | <b>3 years</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |