

Code: DS-2CE16H1T-IT5(3.6mm)

## HD-TVI CAMERA **DS-2CE16H1T-IT5(3.6mm)** - 5.0 Mpx 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 5.0 Mpx. 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. 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.



|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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| Standard:                        | HD-TVI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Sensor:                          | Progressive Scan CMOS                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Matrix size:                     | 5.0 Mpx                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Resolution:                      | 2592 x 1944 - 5.0 Mpx @ 20 fps, 12.5 fps ,<br>2560 x 1440 - 4.0 Mpx @ 30 fps, 25 fps                                                                                                                                                                                                                                                                                                                                                                                                       |
| Range of IR illumination:        | 80 m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| IR illuminator power adjustment: | Automatic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Lens:                            | 3.6 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| View angle:                      | <ul style="list-style-type: none"> <li>• 70 ° (manufacturer data)</li> <li>• 66 ° (our tests result)</li> </ul>                                                                                                                                                                                                                                                                                                                                                                            |
| S/N ratio:                       | > 62 dB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Video output:                    | 1 Vpp / 75 Ω - HD-TVI, BNC socket                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 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>• Mirror - Mirror image</li> <li>• BLC - Back Light Compensation</li> <li>• AGC - Automatic Gain Control</li> <li>• Auto White Balance</li> <li>• Sharpness - sharper image outlines</li> </ul> |

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|------------------------|--------------------------------------------------|
| OSD menu:              | OSD menu available via Hikvision HD-TVI recorder |
| Power supply:          | 12 V DC / 416 mA                                 |
| Power consumption:     | ≤ 5 W                                            |
| Housing:               | Compact, Metal                                   |
| Color:                 | White / Black                                    |
| "Index of Protection": | IP67                                             |
| Operation temp:        | -40 °C ... 60 °C                                 |
| Weight:                | 0.55 kg                                          |
| Dimensions:            | 226 x 87 x 82 mm                                 |
| Supported languages:   | English                                          |
| Manufacturer / Brand:  | Hikvision                                        |
| SAP Code:              | 300507856                                        |
| Guarantee:             | <b>3 years</b>                                   |