

Code: DS-2CS54D7T-IRS(2.8mm)

## HD-TVI CAMERA **DS-2CS54D7T-IRS(2.8mm)** - 1080p 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 1080p. 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.



|                                  |                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard:                        | HD-TVI                                                                                                                                                                                                                                                                                                                                                                                                 |
| Sensor:                          | Progressive Scan CMOS                                                                                                                                                                                                                                                                                                                                                                                  |
| Matrix size:                     | 2.1 Mpx                                                                                                                                                                                                                                                                                                                                                                                                |
| Resolution:                      | 1920 x 1080 - 1080p                                                                                                                                                                                                                                                                                                                                                                                    |
| Range of IR illumination:        | 20 m                                                                                                                                                                                                                                                                                                                                                                                                   |
| IR illuminator power adjustment: | Automatic                                                                                                                                                                                                                                                                                                                                                                                              |
| Lens:                            | 2.8 mm                                                                                                                                                                                                                                                                                                                                                                                                 |
| View angle:                      | <ul style="list-style-type: none"> <li>• 101 ° (manufacturer data)</li> <li>• 96 ° (our tests result)</li> </ul>                                                                                                                                                                                                                                                                                       |
| IR illuminator support:          | ICR - Movable InfraRed filter                                                                                                                                                                                                                                                                                                                                                                          |
| S/N ratio:                       | > 62 dB                                                                                                                                                                                                                                                                                                                                                                                                |
| Video output:                    | 1 Vpp / 75 Ω - HD-TVI, BNC socket                                                                                                                                                                                                                                                                                                                                                                      |
| Audio:                           | <ul style="list-style-type: none"> <li>• Microphone built-in</li> <li>• Audio output - CINCH</li> </ul>                                                                                                                                                                                                                                                                                                |
| Main features:                   | <ul style="list-style-type: none"> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• DNR - Digital Noise Reduction</li> <li>• ICR - Movable InfraRed filter</li> <li>• AGC - Automatic Gain Control</li> <li>• BLC - Back Light Compensation</li> <li>• Mirror - Mirror image</li> <li>• Auto White Balance</li> <li>• Mirror - Mirror image</li> <li>• Sharpness - sharper image outlines</li> </ul> |
| OSD menu:                        | ✓                                                                                                                                                                                                                                                                                                                                                                                                      |

|                        |                  |
|------------------------|------------------|
| Power supply:          | 12 V DC / 420 mA |
| Power consumption:     | ≤ 5 W            |
| Housing:               | Dome, Metal      |
| Color:                 | White            |
| Vandal-proof:          | IK07             |
| "Index of Protection": | IP65             |
| Operation temp:        | -20 °C ... 45 °C |
| Weight:                | 0.25 kg          |
| Dimensions:            | 100 x 97 x 47 mm |
| Manufacturer / Brand:  | Hikvision        |
| SAP Code:              | 300608335        |
| Guarantee:             | <b>3 years</b>   |