

Code: DS-2CE56F1T-IT3(2.8MM)(B)

## HD-TVI CAMERA **DS-2CE56F1T-IT3(2.8MM)(B)** - 3.0 Mpx Hikvision

Net: **63.68 EUR** Gross: **63.68 EUR**

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 max. 8.3 Mpx (4K UHD). During transmission there are no delays and is maintained the original, high quality image.

The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance). Housing construction allows to mount the camera to the ceiling and the wall (image is right oriented in both cases).



### SPECIFICATION

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard:                        | HD-TVI                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Sensor:                          | Progressive Scan CMOS                                                                                                                                                                                                                                                                                                                                                                                                                |
| Matrix size:                     | 3.1 Mpx                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Resolution:                      | 1920 x 1536 - 3.0 Mpx @ 18 fps<br>1920 x 1080 - 1080p @ 25 fps, 30 fps                                                                                                                                                                                                                                                                                                                                                               |
| Range of IR illumination:        | 40 m                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| IR illuminator power adjustment: | Automatic                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Lens:                            | 2.8 mm / F1.2                                                                                                                                                                                                                                                                                                                                                                                                                        |
| View angle:                      | • 84 ° (manufacturer data)<br>• 80 ° (our tests result)                                                                                                                                                                                                                                                                                                                                                                              |
| 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>• AGC - Automatic Gain Control</li><li>• Mirror - Mirror image</li><li>• BLC - Back Light Compensation</li><li>• Auto White Balance</li></ul> |
| OSD menu:                        | OSD menu available via Hikvision HD-TVI recorder                                                                                                                                                                                                                                                                                                                                                                                     |
| Power supply:                    | 12 V DC / 420 mA                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Power consumption:               | ≤ 5 W                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Housing:                         | Dome - Metal / Plastic                                                                                                                                                                                                                                                                                                                                                                                                               |

|                        |                  |
|------------------------|------------------|
| Color:                 | White            |
| "Index of Protection": | IP66             |
| Operation temp:        | -40 °C ... 60 °C |
| Weight:                | 0.31 kg          |
| Dimensions:            | Ø 110 x 93 mm    |
| Supported languages:   | English          |
| Country of origin:     | China            |
| Manufacturer / Brand:  | Hikvision        |
| SAP Code:              | 300608199        |
| Guarantee:             | <b>3 years</b>   |

## PRESENTATION

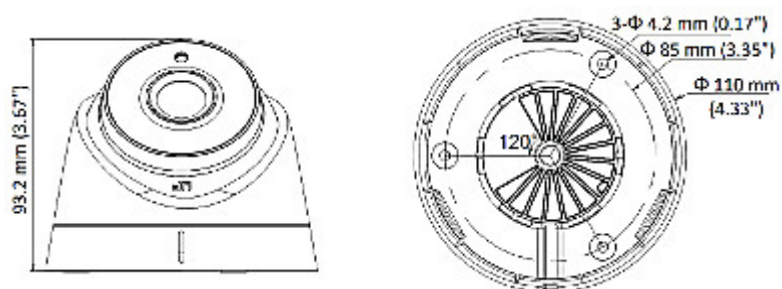
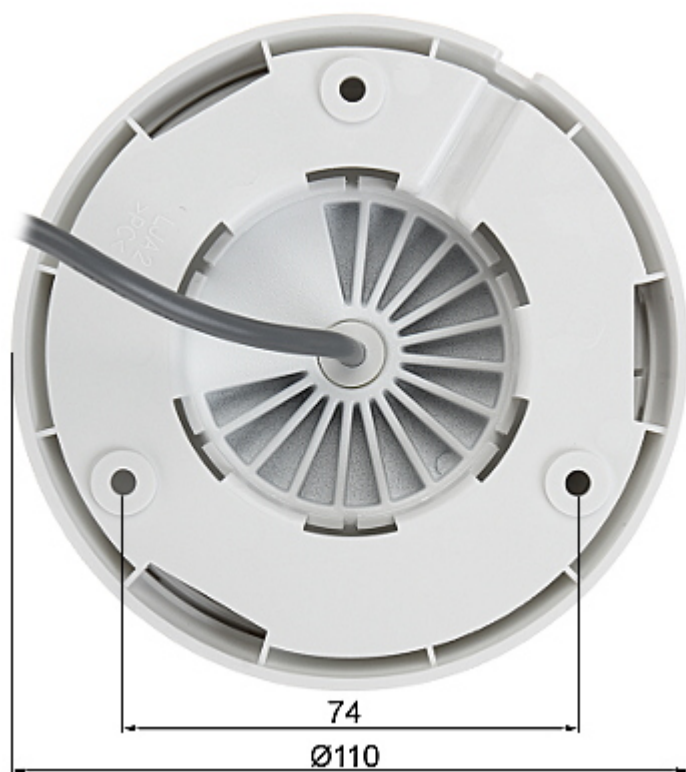
Camera is out from clamping ring:



Mounting side view:



Dimensions:



In the kit:



## OUR TESTS

Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



## PACKAGE

|                                  |                    |
|----------------------------------|--------------------|
| Dimensions (L x W x H): 0x0x0 mm | Gross Weight: 0 kg |
|----------------------------------|--------------------|