

Code: DS-2CE76H0T-ITPFS(2.8mm)

# AHD, HD-CVI, HD-TVI, PAL CAMERA **DS-2CE76H0T-ITPFS(2.8mm)** - 5 Mpx

## Hikvision

Net: **61.82 EUR** Gross: **61.82 EUR**

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

The AHD / HD-CVI / HD-TVI interface allows to transmission of analog video signal via coaxial cable in max. 8 Mpx (4K) 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.



### SPECIFICATION

|                                  |                                                                                                                                                                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 - 20 fps</li><li>• 2560 x 1440 - 4 Mpx @ AHD / HD-CVI / HD-TVI - 25 fps</li><li>• 1920 x 1080 - 1080p @ HD-TVI - 25 fps</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:                      | 86 °                                                                                                                                                                                                                                          |
| IR illuminator support:          | ICR - Movable InfraRed filter                                                                                                                                                                                                                 |
| Video output:                    | AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω                                                                                                                                                                                                    |
| Audio:                           | <ul style="list-style-type: none"><li>• Microphone built-in</li><li>• Audio support via coaxial cable</li></ul>                                                                                                                               |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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>• HLC - High Light Compensation (spot)</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 / 310 mA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Power consumption:     | ≤ 3.7 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Housing:               | Dome, Plastic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Color:                 | White                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| "Index of Protection": | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Vandal-proof:          | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Operation temp:        | -40 °C ... 60 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Weight:                | 0.15 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Dimensions:            | Ø 85 x 79 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Manufacturer / Brand:  | Hikvision                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| SAP Code:              | 300613327                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Guarantee:             | <b>3 years</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

## PRESENTATION

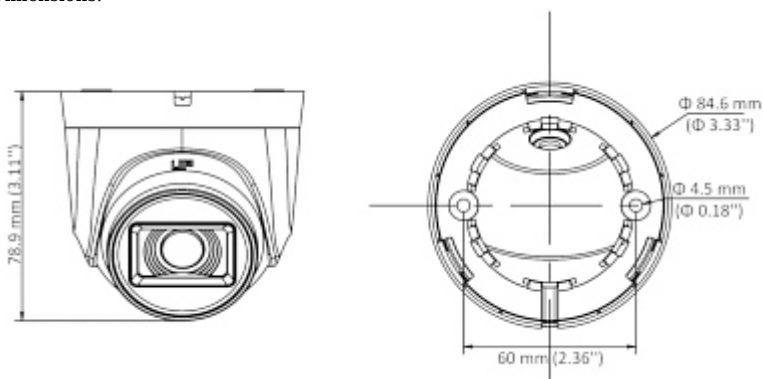
Camera is out from clamping ring:



Mounting side view:



Dimensions:



The change of the AHD / HD-CVI / HD-TVI / CVBS standard is done with the corresponding button by keeping it pressed for approx. 5 seconds:



In the kit:



## OUR TESTS

AHD:

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:



HD-CVI:

Camera image at artificial illumination (about 30Lux):



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

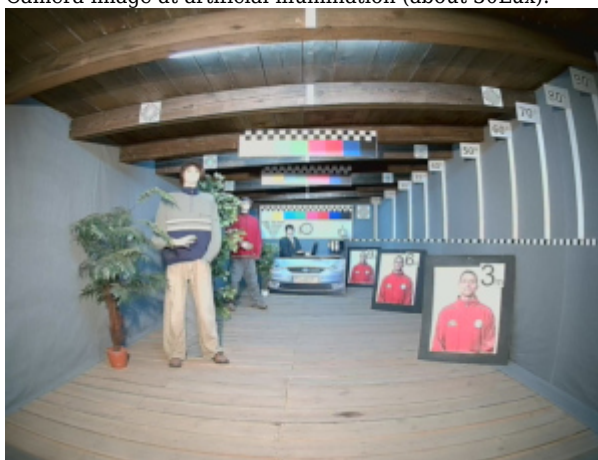


Camera image at direct strong light opposite to camera:



HD-TVI:

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 |
|----------------------------------|--------------------|