

Code: DS-2CE56D8T-AITZ(2.8-12mm)

## HD-TVI CAMERA **DS-2CE56D8T-AITZ(2.8-12mm)** - 1080p Hikvision

Net: **135.14 EUR** Gross: **135.14 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 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. The used motozoom lens with 2.8 ... 12 mm focal length allows to remote view angle adjustment.



### SPECIFICATION

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard:                        | HD-TVI, PAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Sensor:                          | Progressive Scan CMOS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Matrix size:                     | 2.1 Mpx                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Resolution:                      | 1920 x 1080 - 1080p @ HD-TVI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Range of IR illumination:        | 40 m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| IR illuminator power adjustment: | Automatic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Lens:                            | 2.8 ... 12 mm - Motozoom                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| View angle:                      | <ul style="list-style-type: none"><li>• 103 ° ... 32 ° (manufacturer data)</li><li>• 95 ° ... 32 ° (our tests result)</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| S/N ratio:                       | > 52 dB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Video output:                    | 1 x HD-TVI - BNC socket                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Main features:                   | <ul style="list-style-type: none"><li>• Motozoom lens</li><li>• 3D-DNR - Digital Noise Reduction</li><li>• WDR - 120 dB - Wide Dynamic Range</li><li>• Sense-UP - (Slow Shutter) - Increase the sensor sensitivity</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>• Privacy zones - max. 4</li><li>• Motion Detection - max. 4 zones</li><li>• BLC - Back Light Compensation</li><li>• Mirror - Mirror image</li><li>• Sharpness - sharper image outlines</li></ul> |
| OSD menu:                        | OSD menu available via Hikvision HD-TVI recorder                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Power supply:                    | 12 V DC / 580 mA ,<br>24 V DC / 290 mA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

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|                        |                  |
|------------------------|------------------|
| Power consumption:     | ≤ 7 W            |
| Housing:               | Dome, Plastic    |
| Color:                 | White            |
| "Index of Protection": | IP50             |
| Operation temp:        | -40 °C ... 60 °C |
| Weight:                | 0.45 kg          |
| Dimensions:            | Ø 136 x 102 mm   |
| Supported languages:   | English          |
| Country of origin:     | China            |
| Manufacturer / Brand:  | Hikvision        |
| SAP Code:              | 300609630        |
| Guarantee:             | <b>3 years</b>   |

## PRESENTATION

Camera is out from clamping ring:

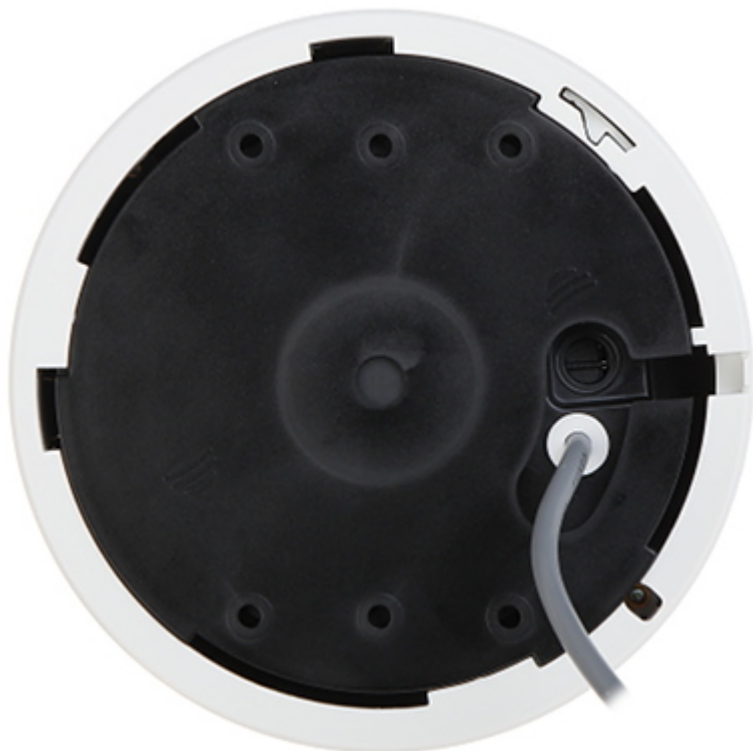


Internal view of the housing:

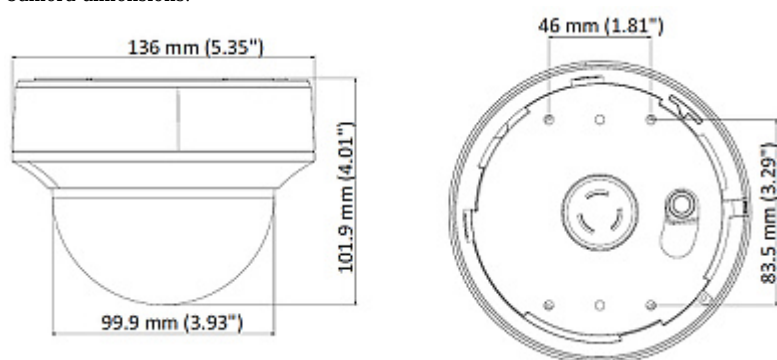


Mounting side view:

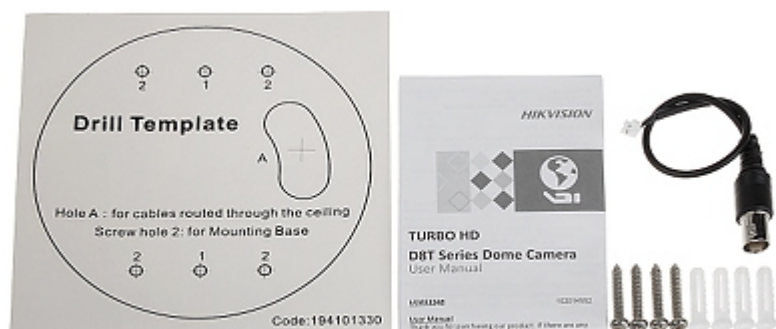




Camera dimensions:



In the kit:



## OUR TESTS

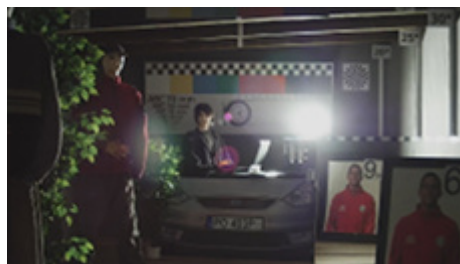
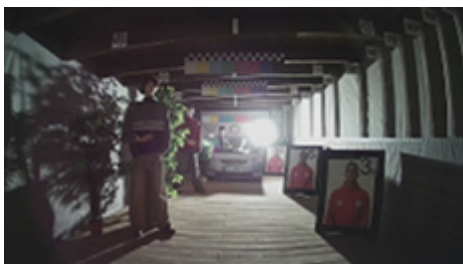
Camera image at artificial illumination (about 30Lux):



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