# DATA SHEET

Code: DS-2CE56D8T-ITME(2.8mm)

## HD-TVI CAMERA **DS-2CE56D8T-ITME(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.

Housing construction allows to mount the camera to the ceiling and the wall (image is right oriented in both cases).

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|---|---|
| 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 / F1.4 |
| View angle: | • 104 ° (manufacturer data)<br>• 102 ° (our tests result) |
| Video output: | 1 Vpp / 75 Ω - HD-TVI, BNC socket |

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| Main features: | • WDR - 120 dB - Wide Dynamic Range<br>• 3D-DNR - Digital Noise Reduction<br>• Sense-UP - (Slow Shutter) - Increase the sensor sensitivity<br>• ICR - Movable InfraRed filter<br>• AGC - Automatic Gain Control<br>• Privacy zones - max. 4<br>• Motion Detection - max. 4 zones<br>• IR illuminator optimization<br>• Mirror - Mirror image<br>• BLC - Back Light Compensation<br>• Auto White Balance<br>• Sharpness - sharper image outlines |
| OSD menu: | OSD menu available via Hikvision HD-TVI recorder |
| Power supply: | • PoC.af,<br>• 12 V DC / 290 mA |
| Power consumption: | ≤ 3.5 W |
| Housing: | Dome - Metal |
| Color: | White |
| "Index of Protection": | IP67 |
| Operation temp: | -40 °C ... 60 °C |
| Weight: | 0.26 kg |
| Dimensions: | Ø 91  x 68 mm |
| Supported languages: | English |
| Country of origin: | China |
| Manufacturer / Brand: | Hikvision |
| SAP Code: | 300609496 |
| Guarantee: | **3 years** |

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