# DATA SHEET

Code: BCS-TQE4500IR3-G

## AHD, HD-CVI, HD-TVI, PAL CAMERA **BCS-TQE4500IR3-G** - 5 Mpx, 3.6 mm




Megapixel camera with 1/2.5" CMOS sensor and AHD / HD-CVI / HD-TVI / PAL.

The AHD / HD-CVI / HD-TVI interface allows to transmission of analog video signal via coaxial cable in 5 Mpx resolution. During transmission there are no delays and is maintained the original, high quality image.

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.

The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance). Camera is according to IP66 Index of Protection norm.

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|---|---|
| Standard: | AHD, HD-CVI, HD-TVI, CVBS |
| Sensor: | 1/2.5 " CMOS |
| Matrix size: | 5 Mpx |
| Resolution: | 2592 x 1944 - 5 Mpx ; AHD / HD-TVI only ,<br>2560 x 1440 - 3.7 Mpx ,<br>1920 x 1080 - 1080p<br>1280 x 720 - 720p<br>960 x 576 - 960H |
| Lens: | 3.6 mm |
| View angle: | • 87 ° (manufacturer data)<br>• 83 ° (our tests result) |
| Range of IR illumination: | 40 m |
| IR illuminator power adjustment: | Automatic |
| Video output: | AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω |
| Audio: | – |
| S/N ratio: | > 50 dB |
| OSD menu: | ✔ |

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|---|---|
| Main features: | • D-WDR - Wide Dynamic Range<br>• DNR - Digital Noise Reduction<br>• ICR - Movable InfraRed filter<br>• Sharpness - sharper image outlines<br>• AGC - Automatic Gain Control<br>• Privacy zones<br>• Mirror - Mirror image<br>• Auto White Balance |
| Power supply: | 12 V DC / 830 mA |
| Power consumption: | ≤ 10 W |
| Housing: | Compact, Plastic / Metal |
| Color: | Dark graphite |
| "Index of Protection": | IP66 |
| Operation temp: | -30 °C ... 60 °C |
| Weight: | 0.43 kg |
| Dimensions: | Ø 69  x 185 mm |
| Manufacturer / Brand: | BCS |
| Guarantee: | **3 years** |

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