

Code: BCS-TQ4203IR3-G

## AHD, HD-CVI, HD-TVI, PAL CAMERA **BCS-TQ4203IR3-G** - 1080p, 2.8 mm

Megapixel camera with 1/2.8" 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 max. 8 Mpx (4K) resolution. During transmission there are no delays and is maintained the original, high quality image. Standard changes are made using configuration switches.

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.



|                                  |                                                                |
|----------------------------------|----------------------------------------------------------------|
| Standard:                        | AHD, HD-CVI, HD-TVI, CVBS                                      |
| Sensor:                          | 1/2.8 " SONY Starvis™ CMOS + Eyenix                            |
| Matrix size:                     | 2.1 Mpx                                                        |
| Resolution:                      | 1920 x 1080 - 1080p ,<br>1280 x 720 - 720p<br>960 x 576 - 960H |
| Lens:                            | 2.8 mm                                                         |
| View angle:                      | • 93 ° (manufacturer data)<br>• 110 ° (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:                           | • Microphone built-in,<br>• Audio output                       |
| OSD menu:                        | ✓                                                              |

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| Main features:         | <ul style="list-style-type: none"> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• DNR - Digital Noise Reduction</li> <li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• Sharpness - sharper image outlines</li> <li>• AGC - Automatic Gain Control</li> <li>• Auto White Balance</li> <li>• ICR - Movable InfraRed filter</li> <li>• Motion Detection - max. 4 configurable zones</li> <li>• Privacy zones - max. 16</li> <li>• Mirror - Mirror image</li> </ul> |
| Power supply:          | 12 V DC / 830 mA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Power consumption:     | ≤ 10 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Housing:               | Compact Metal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Color:                 | Dark graphite                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| "Index of Protection": | IP66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Operation temp:        | -30 °C ... 60 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Weight:                | 0.44 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Dimensions:            | Ø 69 x 187 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Manufacturer / Brand:  | BCS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Guarantee:             | <b>3 years</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |