

Code: BCS-DMQE2200IR3-B

AHD, HD-CVI, HD-TVI, PAL CAMERA **BCS-DMQE2200IR3-B** - 1080p 2.8 mm

Megapixel camera with 1/2.9" 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 UHD) 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.



|                                  |                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard:                        | AHD / HD-CVI / HD-TVI / CVBS                                                                                                                                                                                                                                                                                                                                           |
| Sensor:                          | 1/2.9 " Progressive Scan CMOS                                                                                                                                                                                                                                                                                                                                          |
| Matrix size:                     | 2.1 Mpx                                                                                                                                                                                                                                                                                                                                                                |
| Resolution:                      | 1920 x 1080 - 1080p<br>1280 x 720 - 720p                                                                                                                                                                                                                                                                                                                               |
| Range of IR illumination:        | 30 m                                                                                                                                                                                                                                                                                                                                                                   |
| IR illuminator power adjustment: | Automatic                                                                                                                                                                                                                                                                                                                                                              |
| Lens:                            | 2.8 mm, F1.2                                                                                                                                                                                                                                                                                                                                                           |
| View angle:                      | <ul style="list-style-type: none"> <li>• 91 ° (manufacturer data)</li> <li>• 105 ° (our tests result)</li> </ul>                                                                                                                                                                                                                                                       |
| S/N ratio:                       | 50 dB                                                                                                                                                                                                                                                                                                                                                                  |
| Video output:                    | AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω                                                                                                                                                                                                                                                                                                                             |
| OSD menu:                        | ✓                                                                                                                                                                                                                                                                                                                                                                      |
| Main features:                   | <ul style="list-style-type: none"> <li>• D-WDR - Wide Dynamic Range</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• BLC - configurable Back Light Compensation</li> <li>• ICR - Movable InfraRed filter</li> <li>• AGC - Automatic Gain Control</li> <li>• Auto White Balance</li> <li>• Mirror - Mirror image</li> <li>• Configurable Privacy Zones</li> </ul> |



## DATA SHEET

|                        |                  |
|------------------------|------------------|
| Power supply:          | 12 V DC / 670 mA |
| Power consumption:     | < 8 W            |
| Housing:               | Dome, Metal      |
| Color:                 | White            |
| "Index of Protection": | IP66             |
| Vandal-proof:          | —                |
| Operation temp:        | -20 °C ... 60 °C |
| Weight:                | 0.28 kg          |
| Dimensions:            | Ø 94 x 80 mm     |
| Manufacturer / Brand:  | BCS              |
| Guarantee:             | <b>3 years</b>   |

