

Code: BCS-DMQ4203IR3-B

# AHD, HD-CVI, HD-TVI, PAL CAMERA **BCS-DMQ4203IR3-B** - 1080p 2.7 ... 13.5 mm - MOTOZOOM

Net: **430.00 PLN** Gross: **430.00 PLN**

Megapixel camera with 1/2.8" Sony STARVIS™ 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.



## SPECIFICATION

|                                  |                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard:                        | AHD / HD-CVI / HD-TVI / CVBS                                                                                                                                                                                                                                                                                                            |
| Sensor:                          | 1/2.8 " SONY Starvis™ IMX307 CMOS + Eyenix                                                                                                                                                                                                                                                                                              |
| Matrix size:                     | 2.1 Mpx                                                                                                                                                                                                                                                                                                                                 |
| Resolution:                      | 1920 x 1080 - 1080p<br>1280 x 720 - 720p                                                                                                                                                                                                                                                                                                |
| Range of IR illumination:        | 40 m                                                                                                                                                                                                                                                                                                                                    |
| IR illuminator power adjustment: | Automatic                                                                                                                                                                                                                                                                                                                               |
| Lens:                            | 2.7 ... 13.5 mm / F2.0 - Motozoom                                                                                                                                                                                                                                                                                                       |
| View angle:                      | • 97 ° ... 26 ° (manufacturer data)<br>• 98 ° ... 33 ° (our tests result)                                                                                                                                                                                                                                                               |
| 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>• WDR - 100 dB - 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>• AES - Auto Electronic Shutter</li></ul> |

|                        |                  |
|------------------------|------------------|
| 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:                | 0.52 kg          |
| Dimensions:            | Ø 119 x 98 mm    |
| Manufacturer / Brand:  | BCS              |
| Guarantee:             | <b>3 years</b>   |

## PRESENTATION

Camera is out from clamping ring:



Dimensions:



Configuration switches:



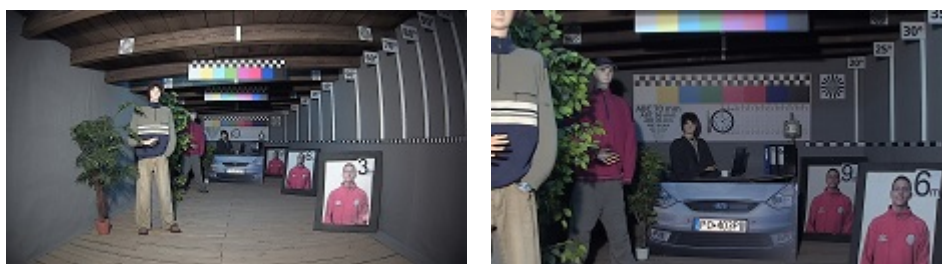
In the kit:



## OUR TESTS

AHD:

Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



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Camera image at direct strong light opposite to camera:



HD-CVI:

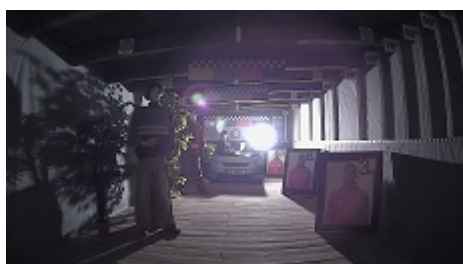
Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



HD-TVI:

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