# DATA SHEET

Code: BCS-B-MT22800-B

## AHD, HD-CVI, HD-TVI, PAL CAMERA **BCS-B-MT22800-B** - 1080p 2.8 mm BCS BASIC

Megapixel camera with 1/2.9" 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 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.

The 3-Axis integrated camera bracket has a regulation in all three planes, which allows to turn the camera to any direction. 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, PAL |
| Sensor: | 1/2.9 " CMOS |
| Matrix size: | 2.1 Mpx |
| Resolution: | 1920 x 1080 - 1080p<br>1280 x 720 - 720p<br>960 x 576 - 960H, PAL |
| Lens: | 2.8 mm, F1.2 |
| View angle: | • 91 ° (manufacturer data)<br>• 106 ° (our tests result) |
| Range of IR illumination: | 30 m |
| IR illuminator power adjustment: | Automatic |
| Video output: | AHD / HD-CVI / HD-TVI / PAL, 1 Vpp / 75 Ω |
| OSD menu: | ✔ |

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| Main features: | • D-WDR - Wide Dynamic Range<br>• 2D-DNR, 3D-DNR - Digital Noise Reduction<br>• BLC - Back Light Compensation<br>• FLC - The technology eliminates the tiring eyes flickering image effect<br>• ICR - Movable InfraRed filter<br>• Sharpness - sharper image outlines<br>• AGC - Automatic Gain Control<br>• Auto White Balance |
| Power supply: | 12 V DC / 420 mA |
| Power consumption: | ≤ 5 W |
| Housing: | Compact, Metal |
| Color: | White |
| "Index of Protection": | IP66 |
| Operation temp: | -20 °C ... 60 °C |
| Weight: | 0.32 kg |
| Dimensions: | 165 x 64 x 62 mm |
| Manufacturer / Brand: | BCS BASIC |
| Guarantee: | **3 years** |

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