

Code: BCS-B-MK82800

## AHD, HD-CVI, HD-TVI, PAL CAMERA **BCS-B-MK82800** - 8.3 Mpx 4K UHD 2.8 mm BCS BASIC

Megapixel camera with 1/2.3" 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.



|                                  |   |
|----------------------------------|---|
| Standard:                        | AHD / HD-CVI / HD-TVI / CVBS  |
| Sensor:                          | 1/2.3 " Progressive Scan CMOS   |
| Matrix size:                     | 8.3 Mpx   |
| Resolution:                      | 3840 x 2160 - 8.3 Mpx 4K UHD @ 15 fps   |
| 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>• 104 ° (manufacturer data)</li> <li>• 106 ° @ AHD / HD-CVI / HD-TVI (our tests result)</li> </ul> |
| Video output:                    | AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω, selectable by switch  |
| OSD menu:                        | OSD menu available via recorder   |

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|------------------------|--|
| Main features:         | <ul style="list-style-type: none"> <li>• D-WDR - Wide Dynamic Range</li> <li>• DNR - Digital Noise Reduction</li> <li>• BLC - configurable Back Light Compensation</li> <li>• FLC - The technology eliminates the tiring eyes flickering image effect</li> <li>• Day/night mode</li> <li>• ICR - Movable InfraRed filter</li> <li>• AGC - Automatic Gain Control</li> <li>• Sharpness - sharper image outlines</li> <li>• Auto White Balance</li> <li>• Mirror - Mirror image</li> </ul> |
| Power supply:          | 12 V DC / 420 mA   |
| Power consumption:     | < 5 W  |
| Housing:               | Dome, Metal  |
| Color:                 | Graphite   |
| "Index of Protection": | IP65   |
| Vandal-proof:          | —  |
| Operation temp:        | -20 °C ... 60 °C   |
| Weight:                | 0.27 kg  |
| Dimensions:            | Ø 94 x 80 mm   |
| Manufacturer / Brand:  | BCS BASIC  |
| Guarantee:             | <b>3 years</b>   |