

Code: BCS-B-DK22812

## AHD, HD-CVI, HD-TVI, PAL CAMERA **BCS-B-DK22812** - 1080p 2.8 ... 12 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.



|                                  |                                                                           |
|----------------------------------|---------------------------------------------------------------------------|
| 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<br>960 x 576 - 960H, PAL         |
| Range of IR illumination:        | 40 m                                                                      |
| IR illuminator power adjustment: | Automatic                                                                 |
| Lens:                            | 2.8 ... 12 mm, F1.2                                                       |
| View angle:                      | • 91 ° ... 28 ° (manufacturer data)<br>• 95 ° ... 33 ° (our tests result) |
| Video output:                    | AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω                                |
| Audio:                           | —                                                                         |
| OSD menu:                        | ✓                                                                         |

|                        |                                                                                                                                                                                                                                                                                                                                                                       |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Main features:         | <ul style="list-style-type: none"><li>• D-WDR - Wide Dynamic Range</li><li>• 2D-DNR, 3D-DNR - Digital Noise Reduction</li><li>• BLC - Back Light Compensation</li><li>• FLC - The technology eliminates the tiring eyes flickering image effect</li><li>• ICR - Movable InfraRed filter</li><li>• Auto White Balance</li><li>• AGC - Automatic Gain Control</li></ul> |
| Power supply:          | 12 V DC / 420 mA                                                                                                                                                                                                                                                                                                                                                      |
| Power consumption:     | < 5 W                                                                                                                                                                                                                                                                                                                                                                 |
| Housing:               | Dome, Metal                                                                                                                                                                                                                                                                                                                                                           |
| Color:                 | Black                                                                                                                                                                                                                                                                                                                                                                 |
| "Index of Protection": | IP65                                                                                                                                                                                                                                                                                                                                                                  |
| Vandal-proof:          | —                                                                                                                                                                                                                                                                                                                                                                     |
| Operation temp:        | -20 °C ... 60 °C                                                                                                                                                                                                                                                                                                                                                      |
| Weight:                | 0.57 kg                                                                                                                                                                                                                                                                                                                                                               |
| Dimensions:            | Ø 119 x 98 mm                                                                                                                                                                                                                                                                                                                                                         |
| Supported languages:   | English                                                                                                                                                                                                                                                                                                                                                               |
| Manufacturer / Brand:  | BCS BASIC                                                                                                                                                                                                                                                                                                                                                             |
| Guarantee:             | <b>3 years</b>                                                                                                                                                                                                                                                                                                                                                        |