

Code: BCS-EA15FSR3

## AHD, HD-CVI, HD-TVI, PAL CAMERA **BCS-EA15FSR3** - 5 Mpx 2.8 mm

Net: **48.88 EUR** Gross: **48.88 EUR**

Megapixel camera with 1/2.7" 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.

Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image.



### SPECIFICATION

|                                  |                                                                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard:                        | AHD / HD-CVI / HD-TVI / CVBS                                                                                                                         |
| Sensor:                          | 1/2.7 " Progressive Scan CMOS                                                                                                                        |
| Matrix size:                     | 5 Mpx                                                                                                                                                |
| Resolution:                      | 2880 x 1620 - 5 Mpx - HD-CVI only : Aspect Ratio 16 : 9 ,<br>2560 x 1440 - 3.7 Mpx ,<br>1920 x 1080 - 1080p - HD-CVI only ,<br>960 x 576 - 960H, PAL |
| Range of IR illumination:        | 30 m                                                                                                                                                 |
| IR illuminator power adjustment: | Automatic                                                                                                                                            |
| Lens:                            | 2.8 mm, F1.6                                                                                                                                         |
| View angle:                      | <ul style="list-style-type: none"><li>• 111 ° (manufacturer data)</li><li>• 106 ° (our tests result)</li></ul>                                       |
| S/N ratio:                       | > 50 dB                                                                                                                                              |
| Video output:                    | AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω                                                                                                           |
| OSD menu:                        | ✓                                                                                                                                                    |
| Audio:                           | <ul style="list-style-type: none"><li>• Microphone built-in</li><li>• Audio transmission via network</li></ul>                                       |

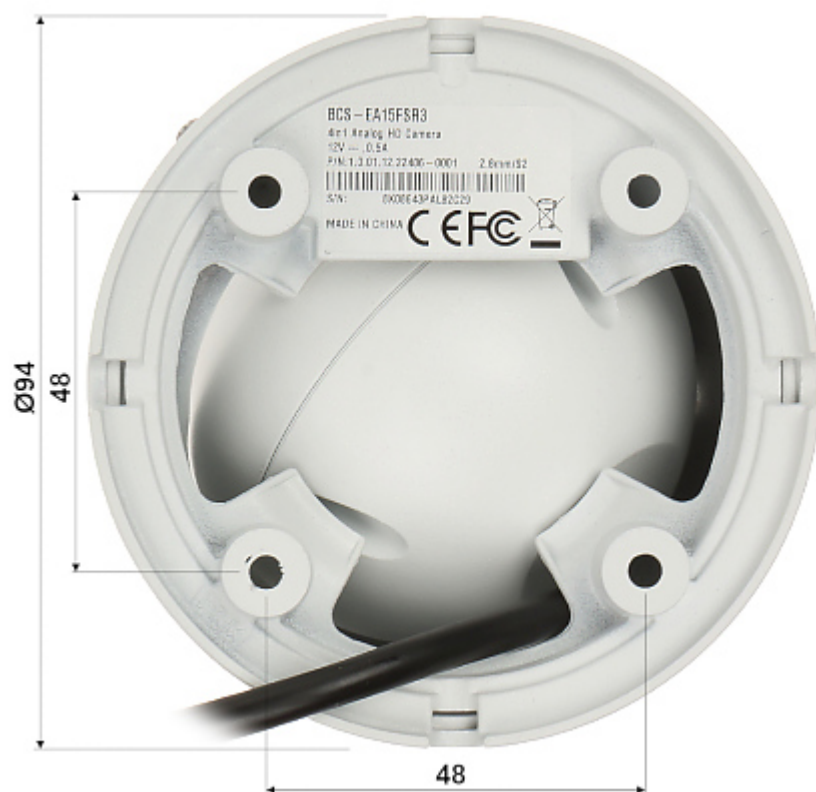
|                        |                                                                                                                                                                                                                                                                                                                    |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Main features:         | D-WDR - Wide Dynamic Range<br>• BLC - configurable Back Light Compensation<br>• 2D-DNR - Digital Noise Reduction<br>• HLC - High Light Compensation (spot)<br>• ICR - Movable InfraRed filter<br>• AGC - Automatic Gain Control<br>• Mirror - Mirror image<br>• Auto White Balance<br>• Configurable Privacy Zones |
| Power supply:          | 12 V DC / 270 mA                                                                                                                                                                                                                                                                                                   |
| Power consumption:     | < 3.2 W                                                                                                                                                                                                                                                                                                            |
| Housing:               | Dome, Metal                                                                                                                                                                                                                                                                                                        |
| Color:                 | White                                                                                                                                                                                                                                                                                                              |
| "Index of Protection": | IP67                                                                                                                                                                                                                                                                                                               |
| Vandal-proof:          | —                                                                                                                                                                                                                                                                                                                  |
| Operation temp:        | -40 °C ... 60 °C                                                                                                                                                                                                                                                                                                   |
| Weight:                | 0.33 kg                                                                                                                                                                                                                                                                                                            |
| Dimensions:            | Ø 93 x 86 mm                                                                                                                                                                                                                                                                                                       |
| Manufacturer / Brand:  | BCS                                                                                                                                                                                                                                                                                                                |
| Guarantee:             | <b>3 years</b>                                                                                                                                                                                                                                                                                                     |

## PRESENTATION

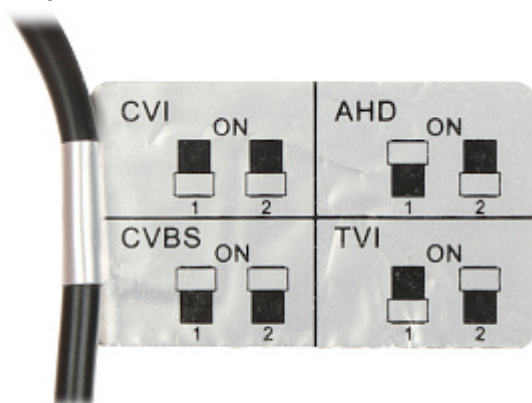
Camera is out from clamping ring:



Dimensions:



Configuration switches:



In the kit:



## OUR TESTS

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:



#### PACKAGE

|                                  |                    |
|----------------------------------|--------------------|
| Dimensions (L x W x H): 0x0x0 mm | Gross Weight: 0 kg |
|----------------------------------|--------------------|