

Code: BCS-EA45VSR6-G

# AHD, HD-CVI, HD-TVI, PAL CAMERA **BCS-EA45VSR6-G** - 5 Mpx 2.7 ... 12 mm - MOTOZOOM

Net: **88.26 EUR** Gross: **88.26 EUR**

Megapixel camera with 1/2.7" 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 used motozoom lens with 2.7 ... 12 mm focal length allows to remote view angle adjustment. Camera is according to IP67 Index of Protection norm.



## 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 |
| Lens:                            | 2.7 ... 12 mm - Motozoom - The camera does not have auto-focus function                                                                            |
| View angle:                      | <ul style="list-style-type: none"><li>• 107 ° ... 34 ° (manufacturer data)</li><li>• 102 ° ... 34 ° (our tests result)</li></ul>                   |
| Range of IR illumination:        | 60 m                                                                                                                                               |
| IR illuminator support:          | ICR - Movable InfraRed filter                                                                                                                      |
| IR illuminator power adjustment: | Automatic                                                                                                                                          |
| Video output:                    | AHD / HD-CVI / HD-TVI / CVBS - 1 Vpp / 75 Ω                                                                                                        |
| S/N ratio:                       | > 65 dB                                                                                                                                            |
| Audio:                           | Microphone built-in - HD-CVI only                                                                                                                  |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Main features:         | <ul style="list-style-type: none"> <li>• Motozoom lens</li> <li>• D-WDR - Wide Dynamic Range</li> <li>• 2D-DNR - Digital Noise Reduction</li> <li>• Day/night mode</li> <li>• ICR - Movable InfraRed filter</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• Auto White Balance</li> <li>• AGC - Automatic Gain Control</li> <li>• Mirror - Mirror image</li> <li>• Sharpness - sharper image outlines</li> <li>• Privacy zones - max. 8</li> </ul> |
| OSD menu:              | OSD menu available via recorder                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Power supply:          | 12 V DC / 550 mA                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Power consumption:     | ≤ 6.6 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Housing:               | Dome, Aluminum                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Color:                 | Dark graphite                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Vandal-proof:          | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| "Index of Protection": | IP67                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Operation temp:        | -30 °C ... 60 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Weight:                | 0.6 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Dimensions:            | Ø 122 x 104 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Manufacturer / Brand:  | BCS UNIVERSAL                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Guarantee:             | <b>3 years</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

## PRESENTATION

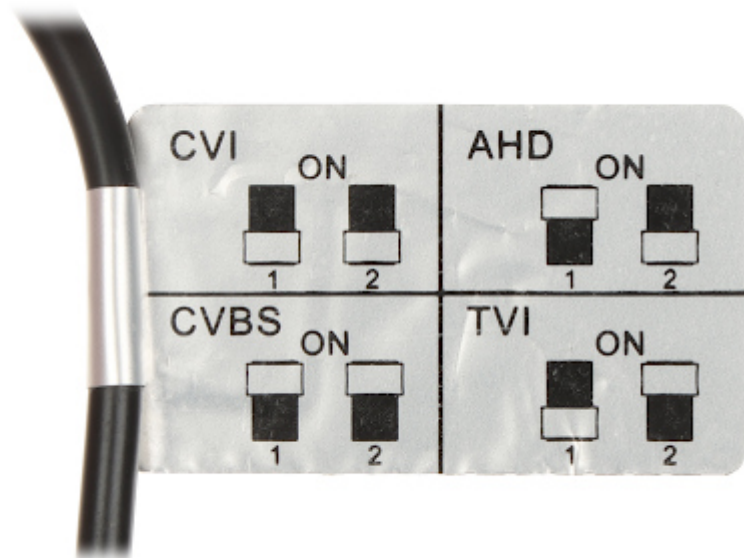
Camera is out from clamping ring:



Mounting side view:



Description the settings of configuration switches:



In the kit:



## OUR TESTS

AHD:

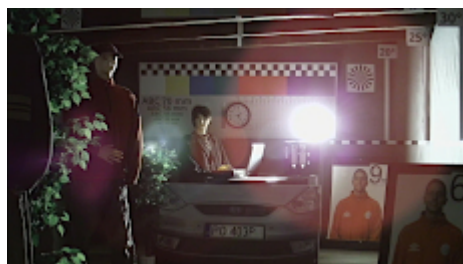
Camera image at artificial illumination (about 30Lux):



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



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:

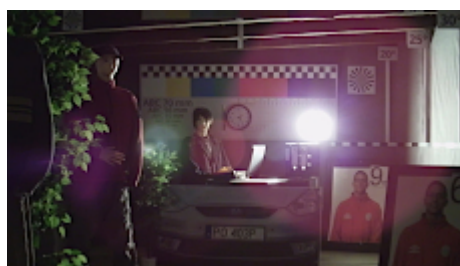
Camera image at artificial illumination (about 30Lux):



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