

Code: BCS-B-DT43312

AHD, HD-CVI, HD-TVI, PAL CAMERA **BCS-B-DT43312** - 5 Mpx 3.3 ... 12 mm BCS BASIC

Net: **50.06 EUR** Gross: **50.06 EUR**

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.



SPECIFICATION

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|----------------------------------|--|
| Standard: | AHD / HD-CVI / HD-TVI / CVBS |
| Sensor: | 1/2.9 " Progressive Scan CMOS |
| Matrix size: | 5 Mpx |
| Resolution: | 2560 x 1944 - 5 Mpx @ 20 fps 2560 x 1440 - 3.7 Mpx @ 25 fps 960 x 576 - 960H, PAL |
| Range of IR illumination: | 40 m |
| IR illuminator power adjustment: | Automatic |
| Lens: | 3.3 ... 12 mm, F1.2 |
| View angle: | • 82 ° ... 28 ° (manufacturer data) • 81 ° ... 36 ° (our tests result) |
| Video output: | AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω |
| Audio: | — |
| OSD menu: | ✓ |
| Main features: | • D-WDR - Wide Dynamic Range • DNR - Digital Noise Reduction • BLC - Back Light Compensation • FLC - The technology eliminates the tiring eyes flickering image effect • ICR - Movable InfraRed filter • Auto White Balance • AGC - Automatic Gain Control |
| Power supply: | 12 V DC / 420 mA |
| Power consumption: | < 5 W |
| Housing: | Compact, Metal |

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|------------------------|------------------|
| Color: | Dark graphite |
| "Index of Protection": | IP66 |
| Vandal-proof: | — |
| Operation temp: | -20 °C ... 60 °C |
| Weight: | 0.87 kg |
| Dimensions: | 277 x 81 x 83 mm |
| Supported languages: | English |
| Manufacturer / Brand: | BCS BASIC |
| Guarantee: | 3 years |

PRESENTATION



Side view:

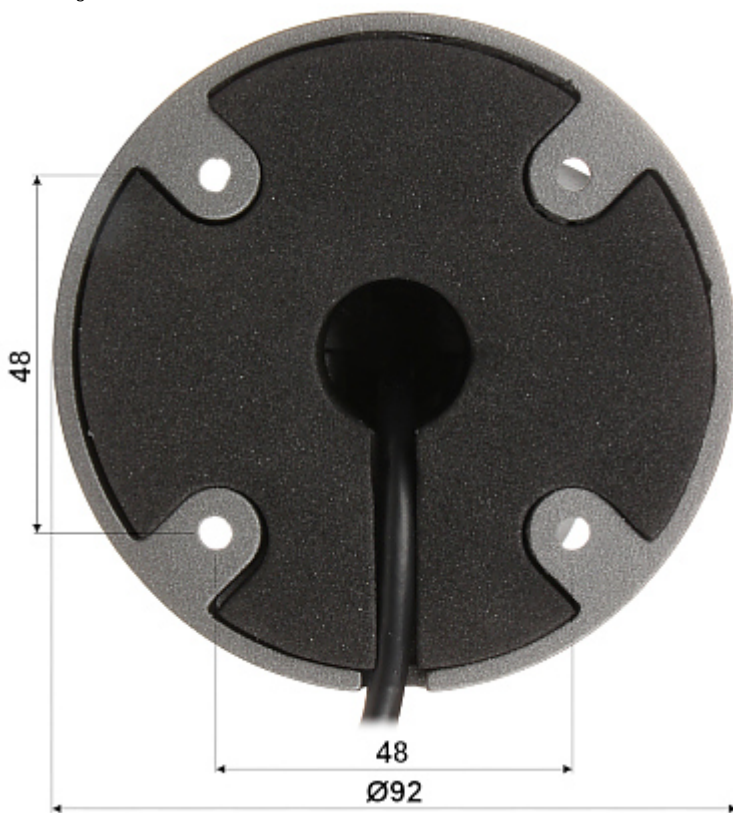


Bottom view:





Mounting dimensions:



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:

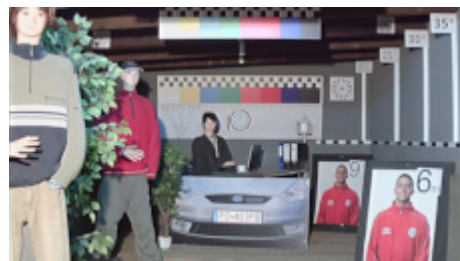


Camera image at direct strong light opposite to camera:



HD-CVI:

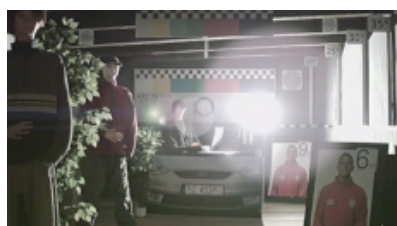
Camera image at artificial illumination (about 30Lux):



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

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