

Code: BCS-DMHC4200IR

AHD, HD-CVI, HD-TVI, PAL CAMERA **BCS-DMHC4200IR** - 1080p 2.7 ... 12 mm

Net: **83.72 EUR** Gross: **83.72 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 1080p resolution. It enables the transmission of HD resolution images for even 500 m distance with keeping the low costs of the installation. 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.

Attention! The camera default setting is HD-CVI standard. To change the camera standard you need use the BCS-QRC controller, available separately.

Setting the camera in PAL mode allows to obtain an image in 960H resolution.



SPECIFICATION

Standard:	AHD, HD-CVI, HD-TVI, PAL
Sensor:	1/2.9 " Progressive Scan CMOS
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p, AHD / HD-CVI / HD-TVI , 1280 x 720 - 720p, AHD / HD-CVI / HD-TVI 960 x 576 - 960H, PAL
Video output:	1 Vpp 75 Ω, AHD / HD-CVI / HD-TVI / PAL - To change the standard, in which the camera is operating, the BCS-QRC controller is required
Lens:	2.7 ... 12 mm, 2 Mpx
View angle:	• 102 ° ... 28 ° (manufacturer data) • 99 ° ... 26 ° (our tests result)
S/N ratio:	> 65 dB
IR illuminator support:	ICR - Movable InfraRed filter
Range of IR illumination:	30 m
IR illuminator power adjustment:	Automatic
OSD menu:	✓

Main features:	• WDR - Wide Dynamic Range • 2D-DNR - Digital Noise Reduction • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • ICR - Movable InfraRed filter • AGC - Automatic Gain Control • Auto White Balance • Mirror - Mirror image • Configurable Privacy Zones • Sharpness - sharper image outlines
Power supply:	12 V DC / 350 mA
Power consumption:	≤ 4.2 W
Housing:	Dome, Metal
Vandal-proof:	—
Color:	White
"Index of Protection":	IP66
Operation temp:	-40 °C ... 60 °C
Weight:	0.57 kg
Dimensions:	Ø 119 x 97 mm
Manufacturer / Brand:	BCS
Guarantee:	2 years

PRESENTATION

Camera is out from clamping ring:



Mounting side view:



In the kit:



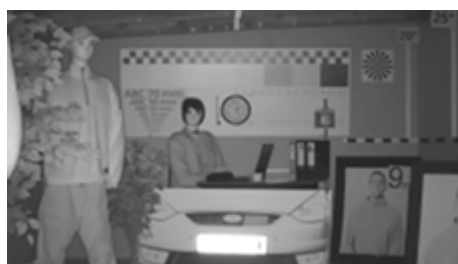
OUR TESTS

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:

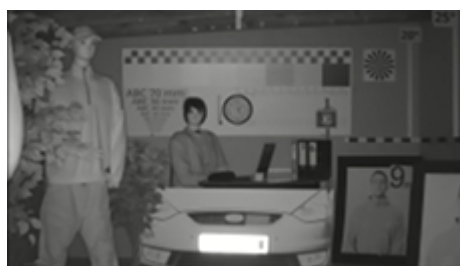


HD-TVI:

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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