

Code: BCS-EA18FWR3-G

# AHD, HD-CVI, HD-TVI, PAL CAMERA **BCS-EA18FWR3-G** - 8.3 Mpx 2.8 mm BCS Line

Net: **329.00 PLN** Gross: **329.00 PLN**



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 range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors i.e. scene reflectance). 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:	8.3 Mpx
Resolution:	3840 x 2160 - 8.3 Mpx @ 15 fps , 2592 x 1944 - 5 Mpx @ 20 fps , 2560 x 1440 - 3.7 Mpx @ 25 fps , 960 x 576 - 960H, PAL
Range of IR illumination:	30 m
IR illuminator power adjustment:	Automatic
Lens:	2.8 mm, F2.0
View angle:	• 105 ° (manufacturer data) • 100 ° (our tests result)
Video output:	AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω
OSD menu:	✓
Audio:	• Microphone built-in • Audio support via coaxial cable - HD-CVI only



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Main features:	<ul style="list-style-type: none"> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• 2D-DNR, 3D-DNR - Digital Noise Reduction</li> <li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li> <li>• BLC - Back Light Compensation</li> <li>• HLC - High Light Compensation (spot)</li> <li>• ICR - Movable InfraRed filter</li> <li>• AGC - Automatic Gain Control</li> <li>• Mirror - Mirror image</li> <li>• Auto White Balance</li> <li>• Configurable Privacy Zones</li> </ul>
Power supply:	12 V DC / 420 mA
Power consumption:	< 5 W
Housing:	Dome, Metal
Color:	Dark graphite
"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 Line
Guarantee:	<b>3 years</b>

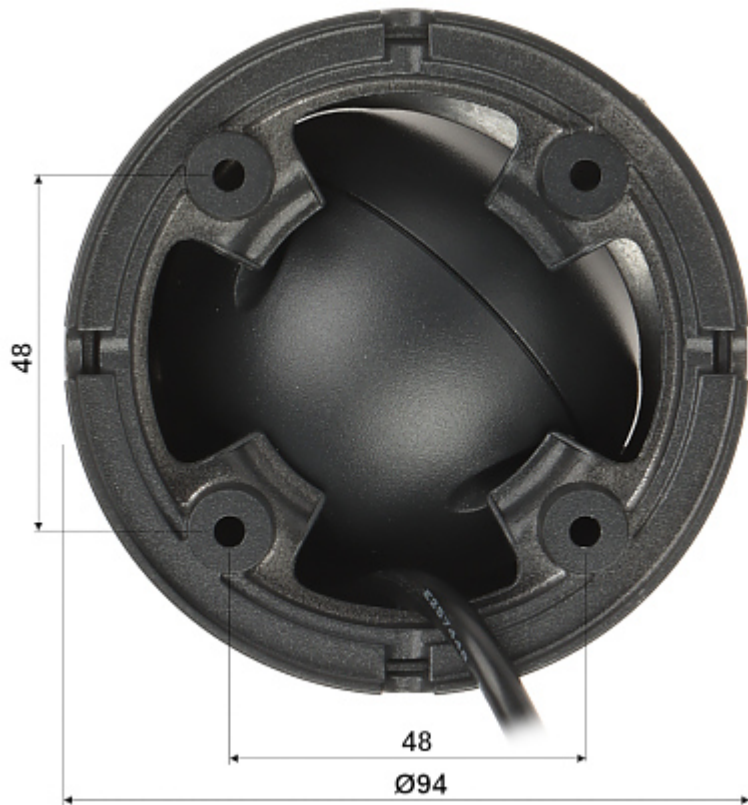
## PRESENTATION

Internal view of the housing:

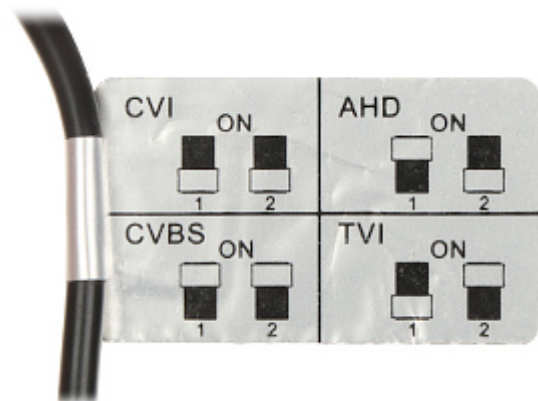


Mounting side view:





Camera dimensions:



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
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