

Code: BCS-EA48VWR6-G

## AHD, HD-CVI, HD-TVI, PAL CAMERA **BCS-EA48VWR6-G** - 8.3 Mpx 2.7 ... 13.5 mm - MOTOZOOM

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.



Standard:	AHD, HD-CVI, HD-TVI, CVBS
Sensor:	1/2.7 " Progressive Scan CMOS
Matrix size:	8.3 Mpx
Resolution:	<ul style="list-style-type: none"> <li>• AHD / HD-CVI / HD-TVI :</li> <li>3840 x 2160 - 8.3 Mpx, 4K UHD</li> <li>2592 x 1944 - 5 Mpx</li> <li>2560 x 1440 - 3.7 Mpx</li> <li>• CVBS :</li> <li>960 x 576 - 960H</li> </ul>
Lens:	2.7 ... 13.5 mm - Motozoom - AutoFocus
View angle:	<ul style="list-style-type: none"> <li>• 105 ° ... 33 ° (manufacturer data)</li> <li>• 96 ° ... 33 ° (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
Audio:	Microphone built-in - HD-CVI only

Main features:	<ul style="list-style-type: none"><li>• Motozoom lens</li><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/HLC - Back Light / High Light Compensation</li><li>• Day/night mode</li><li>• ICR - Movable InfraRed filter</li><li>• Auto White Balance</li><li>• AGC - Automatic Gain Control</li><li>• Mirror - Mirror image</li><li>• Sharpness - sharper image outlines</li></ul>
OSD menu:	OSD menu available via recorder
Power supply:	12 V DC / 660 mA
Power consumption:	≤ 8 W
Housing:	Dome, Metal
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>