

Code: BCS-TA48VWR6

AHD, HD-CVI, HD-TVI, PAL CAMERA **BCS-TA48VWR6** - 8.3 Mpx 2.7 ... 13.5 mm - MOTOZOOM

Megapixel camera with 1/2.7" CMOS sensor and AHD / HD-CVI / HD-TVI.

The AHD / HD-CVI / HD-TVI interface allows to transmission of analog video signal via coaxial cable in max. 8 Mpx (4K) 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 ie. scene reflectance). 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:	3840 x 2160 - 8.3 Mpx, 4K UHD @ 15 fps , 2592 x 1944 - 5 Mpx @ 20 fps , 2560 x 1440 - 4 Mpx @ 25 fps , 960 x 576 - 960H, PAL
Lens:	2.7 ... 13.5 mm - Motozoom, AutoFocus
View angle:	• 105 ° ... 33 ° (manufacturer data) • 101 ° ... 33 ° @ HD-CVI (our tests result)
Range of IR illumination:	60 m
IR illuminator power adjustment:	Automatic
Video output:	AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω
Audio:	• Microphone built-in - HD-CVI only
OSD menu:	✓

Main features:	• Motozoom lens - AutoFocus • WDR - 120 dB - Wide Dynamic Range • 2D-DNR, 3D-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • AGC - Automatic Gain Control • ICR - Movable InfraRed filter • Auto White Balance • Configurable Privacy Zones • Sharpness - sharper image outlines
Power supply:	12 V DC / 920 mA
Power consumption:	≤ 11 W
Housing:	Compact, Metal
Color:	White
"Index of Protection":	IP66
Operation temp:	-20 °C ... 60 °C
Weight:	0.58 kg
Dimensions:	210 x 90 x 90 mm
Manufacturer / Brand:	BCS
Guarantee:	3 years