

Code: BCS-TQ3200IR-E

## AHD, HD-CVI, HD-TVI, PAL CAMERA **BCS-TQ3200IR-E** - 1080p 2.8 mm BCS

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.

The 3-Axis integrated camera bracket has a regulation in all three planes, which allows to turn the camera to any direction. 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.

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



Standard:	AHD, HD-CVI, HD-TVI, PAL
Sensor:	1/2.9 " CMOS
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p 1280 x 720 - 720p
Lens:	2.8 mm
View angle:	<ul style="list-style-type: none"> <li>• 106 ° (manufacturer data)</li> <li>• 103 ° (our tests result)</li> </ul>
Range of IR illumination:	30 m
IR illuminator power adjustment:	Automatic
Video output:	AHD / HD-CVI / HD-TVI / PAL, 1 Vpp / 75 Ω
S/N ratio:	> 50 dB
OSD menu:	✓
Main features:	<ul style="list-style-type: none"> <li>• D-WDR - Wide Dynamic Range</li> <li>• 2D-DNR - Digital Noise Reduction</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• ICR - Movable InfraRed filter</li> <li>• Sharpness - sharper image outlines</li> <li>• AGC - Automatic Gain Control</li> <li>• Privacy zones</li> <li>• Mirror - Mirror image</li> <li>• Auto White Balance</li> </ul>



# DATA SHEET

Power supply:	12 V DC / 350 mA
Power consumption:	≤ 2.8 W
Housing:	Compact, Metal
Color:	White
"Index of Protection":	IP66
Operation temp:	-30 °C ... 60 °C
Weight:	0.35 kg
Dimensions:	Ø 70 x 165 mm
Manufacturer / Brand:	BCS
Guarantee:	2 years For products purchased after 01.01.2018, a 3-year warranty applies

