DATA SHEET

Code: BCS-TQ4203IR3-G

AHD, HD-CVI, HD-TVI, PAL CAMERA **BCS-TQ4203IR3-G** - 1080p, 2.8 mm

Megapixel camera with 1/2.8" 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) resolution. During transmission there are no delays and is maintained the original, high quality image. Standard changes are made using configuration switches.

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 IP66 Index of Protection norm.

Standard:	AHD, HD-CVI, HD-TVI, CVBS
Sensor:	1/2.8 " SONY Starvis™ CMOS + Eyenix
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p , 1280 x 720 - 720p 960 x 576 - 960H
Lens:	2.8 mm
View angle:	• 93 ° (manufacturer data) • 110 ° (our tests result)
Range of IR illumination:	40 m
IR illuminator power adjustment:	Automatic
Video output:	AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω
Audio:	• Microphone built-in, • Audio output
OSD menu:	✔

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Main features:	• WDR - 120 dB - Wide Dynamic Range • DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • BLC/HLC - Back Light / High Light Compensation • Sharpness - sharper image outlines • AGC - Automatic Gain Control • Auto White Balance • ICR - Movable InfraRed filter • Motion Detection - max. 4 configurable zones • Privacy zones - max. 16 • Mirror - Mirror image
Power supply:	12 V DC / 830 mA
Power consumption:	≤ 10 W
Housing:	Compact Metal
Color:	Dark graphite
"Index of Protection":	IP66
Operation temp:	-30 °C ... 60 °C
Weight:	0.44 kg
Dimensions:	Ø 69 x 187 mm
Manufacturer / Brand:	BCS
Guarantee:	**3 years**

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