DATA SHEET

Code: BCS-DMQ3803IR3-B

AHD, HD-CVI, HD-TVI, PAL CAMERA **BCS-DMQ3803IR3-B** - 8.3 Mpx, 4K UHD 3.3 ... 12 mm MOTOZOOM



Megapixel camera with 1/2.5" Sony 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.

Standard:	AHD / HD-CVI / HD-TVI / CVBS
Sensor:	1/2.5 " SONY Starvis™ CMOS
Matrix size:	8.3 Mpx
Resolution:	3840 x 2160 - 8.3 Mpx, 4K UHD @ AHD / HD-CVI / HD-TVI, 15 fps / 12.5 fps , 2704 x 1950 - 5 Mpx @ AHD / HD-CVI / HD-TVI, 20 fps , 2560 x 1440 - 4 Mpx @ AHD / HD-CVI / HD-TVI, 25 fps / 30 fps , 1920 x 1080 - 1080p @ AHD / HD-CVI / HD-TVI, 25 fps / 30 fps , 1280 x 720 - 720p @ AHD / HD-CVI / HD-TVI, 25 fps / 30 fps
Range of IR illumination:	40 m
IR illuminator power adjustment:	Automatic
Lens:	3.3 ... 12 mm Motozoom, AutoFocus
View angle:	• 90 ° ... 31 ° (manufacturer data) • 96 ° ... 32 ° (our tests result)
Video output:	AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω
Audio:	–

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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 • Day/night mode • ICR - Movable InfraRed filter • Auto White Balance • AGC - Automatic Gain Control • AES - Auto Electronic Shutter • Motion Detection - max. 4 zones • Privacy zones - max. 16
Power supply:	12 V DC / 500 mA
Power consumption:	< 6 W
Housing:	Dome, Metal
Color:	White
"Index of Protection":	IP66
Vandal-proof:	—
Operation temp:	-30 °C ... 60 °C
Weight:	0.52 kg
Dimensions:	Ø 119 x 104 mm
Supported languages:	Polish, English
Manufacturer / Brand:	BCS UNIVERSAL
Guarantee:	**3 years**

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