

Code: BCS-B-DT82812(II)

AHD, HD-CVI, HD-TVI, PAL CAMERA **BCS-B-DT82812(II)** - 8.3 Mpx, 4K UHD 2.8 ...
12 mm BCS BASIC

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 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:	1/2.3 " Progressive Scan CMOS
Matrix size:	8.3 Mpx
Resolution:	3840 x 2160 - 8.3 Mpx, 4K UHD @ 15 fps - 720p 960 x 576 - 960H, PAL
Range of IR illumination:	40 m
IR illuminator power adjustment:	Automatic
Lens:	2.8 ... 12 mm, F1.2
View angle:	• 104 ° ... 34 ° (manufacturer data) • 105 ° ... 33 ° (our tests result)
Video output:	AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω
Audio:	—
OSD menu:	✓

Main features:	• D-WDR - Wide Dynamic Range • 2D-DNR, 3D-DNR - Digital Noise Reduction • BLC - Back Light Compensation • FLC - The technology eliminates the tiring eyes flickering image effect • ICR - Movable InfraRed filter • Auto White Balance • AGC - Automatic Gain Control • BLC - Back Light Compensation
Power supply:	12 V DC / 420 mA
Power consumption:	< 5 W
Housing:	Compact, Metal
Color:	Dark graphite
"Index of Protection":	IP66
Vandal-proof:	—
Operation temp:	-20 °C ... 60 °C
Weight:	0.84 kg
Dimensions:	277 x 81 x 83 mm
Supported languages:	English
Manufacturer / Brand:	BCS BASIC
Guarantee:	3 years