

Code: BCS-B-DK82812

AHD, HD-CVI, HD-TVI, PAL CAMERA **BCS-B-DK82812** - 8.3 Mpx 4K UHD
2.8 ... 12 mm BCS BASIC
Net: 79.60 EUR Gross: 79.60 EUR

Megapixel camera with 1/2.3" 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.



SPECIFICATION

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 , 960 x 576 - 960H @ 25 fps, PAL
Range of IR illumination:	40 m
IR illuminator power adjustment:	Automatic
Lens:	2.8 ... 12 mm, F1.2
View angle:	• 93 ° ... 28 ° (manufacturer data) • 102 ° ... 30 ° (our tests result)
Video output:	AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω, selectable by switch
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 • Sharpness - sharper image outlines • AGC - Automatic Gain Control • White Balance - ATW/Manual • Day/night mode • ICR - Movable InfraRed filter • Mirror - Mirror image
Power supply:	12 V DC / 420 mA
Power consumption:	< 5 W
Housing:	Dome, Metal
Color:	Graphite
"Index of Protection":	IP65
Vandal-proof:	—
Operation temp:	-20 °C ... 60 °C
Weight:	0.58 kg
Dimensions:	Ø 119 x 98 mm
Supported languages:	English
Manufacturer / Brand:	BCS BASIC
Guarantee:	3 years

PRESENTATION

Camera is out from clamping ring:



Dimensions:



DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60



Configuration switches:



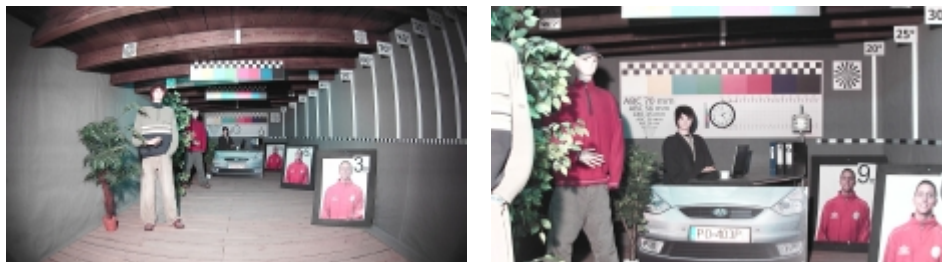
In the kit:



OUR TESTS

AHD:

Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:

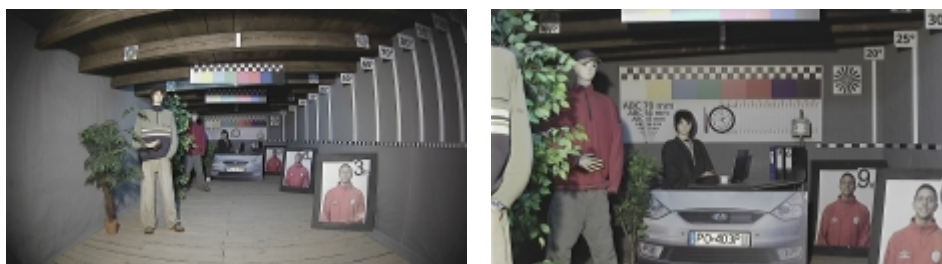


Camera image at direct strong light opposite to camera:



HD-CVI:

Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



HD-TVI:

Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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