

Code: BCS-B-MT22800

# AHD, HD-CVI, HD-TVI, PAL CAMERA **BCS-B-MT22800** - 1080p 2.8 mm BCS BASIC

Net: **27.64 USD** Gross: **27.64 USD**

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.

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 IP66 Index of Protection norm.



## SPECIFICATION

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 960 x 576 - 960H, PAL
Lens:	2.8 mm, F1.2
View angle:	• 91 ° (manufacturer data) • 103 ° (our tests result)
Range of IR illumination:	30 m
IR illuminator power adjustment:	Automatic
Video output:	AHD / HD-CVI / HD-TVI / PAL, 1 Vpp / 75 Ω
OSD menu:	✓
Main features:	<ul style="list-style-type: none"><li>• D-WDR - Wide Dynamic Range</li><li>• 2D-DNR, 3D-DNR - Digital Noise Reduction</li><li>• BLC - Back Light Compensation</li><li>• FLC - The technology eliminates the tiring eyes flickering image effect</li><li>• ICR - Movable InfraRed filter</li><li>• Sharpness - sharper image outlines</li><li>• AGC - Automatic Gain Control</li><li>• Auto White Balance</li></ul>
Power supply:	12 V DC / 420 mA
Power consumption:	≤ 5 W

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Housing:	Compact, Metal
Color:	Graphite
"Index of Protection":	IP66
Operation temp:	-20 °C ... 60 °C
Weight:	0.33 kg
Dimensions:	165 x 64 x 62 mm
Manufacturer / Brand:	BCS BASIC
Guarantee:	<b>3 years</b>

## PRESENTATION

Front view:



Side view:



Camera mounting side view:





In the kit:



## OUR TESTS

AHD:

Camera image at artificial illumination (about 30Lux):



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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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