

Code: BCS-B-MT43600

## AHD, HD-CVI, HD-TVI, PAL CAMERA **BCS-B-MT43600** - 5 Mpx 3.6 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.

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.



Standard:	AHD, HD-CVI, HD-TVI, PAL
Sensor:	1/2.9 " Progressive Scan CMOS
Matrix size:	5 Mpx
Resolution:	2560 x 1944 - 5 Mpx , 2560 x 1440 - 4 Mpx , 1920 x 1080 - 1080p 960 x 576 - 960H, PAL
Lens:	3.6 mm, F1.2
View angle:	<ul style="list-style-type: none"> <li>• 100 ° (manufacturer data)</li> <li>• 85 ° (our tests result)</li> </ul>
Range of IR illumination:	30 m
IR illuminator power adjustment:	Automatic
Video output:	AHD / HD-CVI / HD-TVI / PAL, 1 Vpp / 75 Ω, selectable by switch
OSD menu:	✓



# DATA SHEET

Main features:	<ul style="list-style-type: none"><li>• D-WDR - Wide Dynamic Range</li><li>• DNR - Digital Noise Reduction</li><li>• BLC - Back Light Compensation</li><li>• FLC - The technology eliminates the tiring eyes flickering image effect</li><li>• Sharpness - sharper image outlines</li><li>• AGC - Automatic Gain Control</li><li>• White Balance - ATW/Manual</li><li>• Day/night mode</li><li>• ICR - Movable InfraRed filter</li><li>• Mirror - Mirror image</li></ul>
Power supply:	12 V DC / 420 mA
Power consumption:	≤ 5 W
Housing:	Compact, Metal
Color:	Graphite
"Index of Protection":	IP66
Operation temp:	-20 °C ... 60 °C
Weight:	0.32 kg
Dimensions:	Ø 64 x 165 mm
Manufacturer / Brand:	BCS BASIC
Guarantee:	<b>3 years</b>

