

Code: HAC-B1A51-0360B

# AHD, HD-CVI, HD-TVI, PAL CAMERA **HAC-B1A51-0360B** 5 Mpx 3.6 mm DAHUA

Net: **70.69 EUR** Gross: **86.95 EUR**

Megapixel camera with 1/2.7" CMOS sensor and AHD / HD-CVI / HD-TVI / PAL. The DAHUA Cooper series product has been designed to maximum cost reduction while maintaining high quality and ease of use.

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.

Attention! The camera is set by default in the HD-CVI standard. Standard changes can be made using the recorder - by entering the OSD camera menu or using the PFM820 controller.

Camera is according to IP67 Index of Protection norm. The 3-Axis integrated camera bracket has a regulation in all three planes, which allows to turn the camera to any direction.



## SPECIFICATION

Standard:	AHD, HD-CVI, HD-TVI, PAL
Sensor:	1/2.7 " Progressive Scan CMOS
Matrix size:	5 Mpx
Resolution:	<ul style="list-style-type: none"><li>• HD-CVI : 2880 x 1620 - 4.7 Mpx , 2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p ;</li><li>• AHD / HD-TVI : 2560 x 1440 - 3.7 Mpx</li><li>• CVBS : 960 x 576 - 960H</li></ul>
Lens:	3.6 mm
View angle:	<ul style="list-style-type: none"><li>• 88 ° (manufacturer data)</li><li>• 76 ° (our tests result)</li></ul>
Range of IR illumination:	20 m
IR illuminator power adjustment:	Automatic
Video output:	AHD / HD-CVI / HD-TVI / PAL, 1 Vpp / 75 Ω
S/N ratio:	> 65 dB
OSD menu:	OSD menu available via DAHUA recorder

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Main features:	<ul style="list-style-type: none"> <li>• D-WDR - Wide Dynamic Range</li> <li>• 2D-DNR - Digital Noise Reduction</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• ICR - Movable InfraRed filter</li> <li>• Mirror - Mirror image</li> <li>• AGC - Automatic Gain Control</li> <li>• Auto White Balance</li> <li>• Privacy zones - max. 8</li> <li>• Sharpness - sharper image outlines</li> </ul>
Power supply:	12 V DC / 310 mA
Power consumption:	≤ 3.7 W
Housing:	Compact, Plastic
Color:	White + Black
"Index of Protection":	IP67
Operation temp:	-40 °C ... 60 °C
Weight:	0.15 kg
Dimensions:	149 x 70 x 70 mm
Manufacturer / Brand:	DAHUA
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):



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:

