

**AHD, HD-CVI, HD-TVI, CVBS CAMERA HAC-HFW1509TLM-A-LED-0360B****Full-Color - 5 Mpx 3.6 mm DAHUA**Net: **78.36 EUR** Gross: **96.38 EUR**

Megapixel camera with 1/2.7" CMOS sensor and AHD / HD-CVI / HD-TVI / CVBS.

Attention! The camera default setting is HD-CVI standard. To change the camera standard you need use the PFM820 controller, available separately.

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.

Camera is according to IP67 Index of Protection norm.

**Attention!** The camera of the Full-color series does not have a black and white mode. Thanks to fit the camera in a very sensitive sensor and the LED illuminator emitting visible light in white, the device allows to obtain a clear, colorful image in all lighting conditions.

**SPECIFICATION**

Standard:	AHD, HD-CVI, HD-TVI, CVBS
Sensor:	1/2.7 " Progressive Scan CMOS
Matrix size:	5 Mpx
Resolution:	<ul style="list-style-type: none"> <li>• 2592 x 1944 - 5 Mpx @ AHD / HD-CVI / HD-TVI @ 20 fps,</li> <li>• 2560 x 1440 - 4 Mpx @ AHD / HD-CVI / HD-TVI @ 25 fps,</li> <li>• 1920 x 1080 - 1080p @ HD-CVI @ 25 fps,</li> <li>• 960 x 576 - 960H @ PAL</li> </ul>
Lens:	3.6 mm
View angle:	<ul style="list-style-type: none"> <li>• 83 ° (manufacturer data)</li> <li>• 80 ° (our tests result)</li> </ul>
White light LED illuminator range:	40 m
Video output:	AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω
Audio:	<ul style="list-style-type: none"> <li>• Microphone built-in,</li> <li>• Audio support via coaxial cable - HD-CVI only</li> </ul>
OSD menu:	OSD menu available via DAHUA recorder
Main features:	<ul style="list-style-type: none"> <li>• Possibility to turn off the LED illuminator</li> <li>• D-WDR - Wide Dynamic Range</li> <li>• 2D-DNR - Digital Noise Reduction</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• Sharpness - sharper image outlines</li> <li>• AGC - Automatic Gain Control</li> <li>• Privacy zones</li> <li>• Mirror - Mirror image</li> <li>• Auto White Balance</li> </ul>
"Index of Protection":	IP67

Power supply:	12 V DC / 420 mA
Power consumption:	≤ 5 W
Housing:	Dome, Plastic + Metal
Vandal-proof:	—
Color:	White + Black
Operation temp:	-40 °C ... 60 °C
Weight:	0.3 kg
Dimensions:	198 x 80 x 76 mm
Manufacturer / Brand:	DAHUA
Guarantee:	<b>3 years</b>

## PRESENTATION



Side view:



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 LED illuminator on:

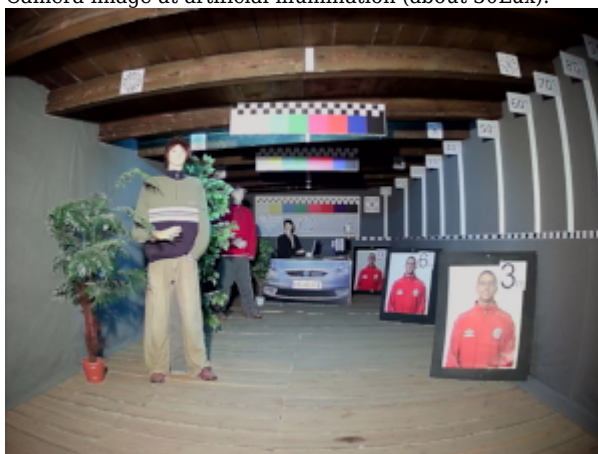


Camera image at direct strong light opposite to camera:



HD-CVI:

Camera image at artificial illumination (about 30Lux):



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



Camera image at direct strong light opposite to camera:



