

Code: HAC-HFW1809TLM-A-LED-0360B

# AHD, HD-CVI, HD-TVI, CVBS CAMERA **HAC-HFW1809TLM-A-LED-0360B**

Full-Color - 8.3 Mpx, 4K UHD 3.6 mm DAHUA

Net: **171.37 EUR** Gross: **171.37 EUR**

Megapixel camera with Progressive scan 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.

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. Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image.



## SPECIFICATION

Standard:	AHD, HD-CVI, HD-TVI, CVBS
Sensor:	Progressive Scan CMOS
Matrix size:	8.3 Mpx
Resolution:	<ul style="list-style-type: none"><li>• 3840 x 2160 - 8.3 Mpx, 4K UHD @ AHD / HD-CVI / HD-TVI @ 15 fps,</li><li>• 2880 x 1620 - 5 Mpx @ HD-CVI @ 25 fps - Aspect Ratio 16 : 9,</li><li>• 2560 x 1440 - 4 Mpx @ 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>• 85 ° (manufacturer data)</li><li>• 81 ° (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>• WDR - 120 dB - Wide Dynamic Range</li><li>• 3D-DNR - Digital Noise Reduction</li><li>• BLC/HLC - Back Light / High Light Compensation</li><li>• Auto White Balance</li><li>• AGC - Automatic Gain Control</li><li>• Mirror - Mirror image</li><li>• Privacy zones - max. 8</li><li>• Sharpness - sharper image outlines</li></ul>
"Index of Protection":	IP67

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Power supply:	12 V DC / 580 mA
Power consumption:	≤ 6.9 W
Housing:	Compact, Metal + Plastic
Vandal-proof:	—
Color:	White
Operation temp:	-40 °C ... 60 °C
Weight:	0.33 kg
Dimensions:	198 x 80 x 76 mm
Manufacturer / Brand:	DAHUA
Guarantee:	<b>3 years</b>

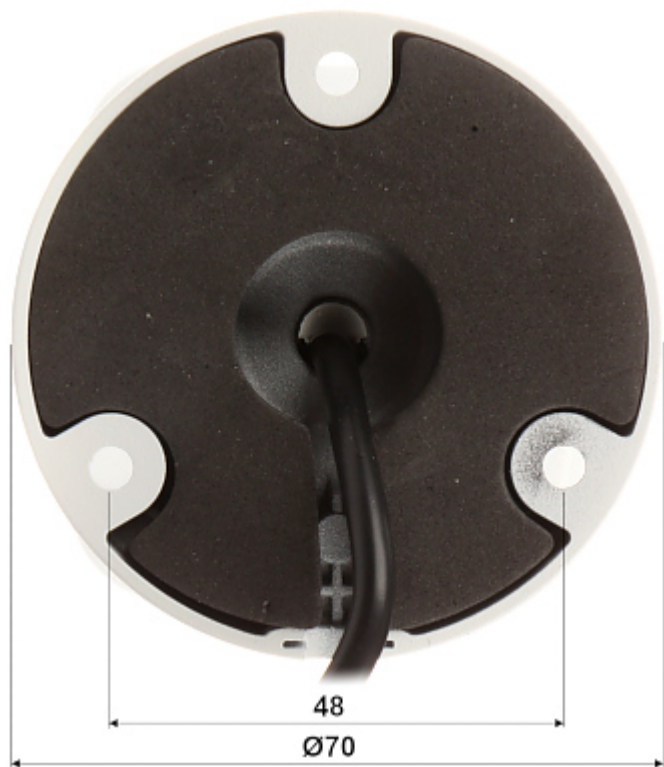
## PRESENTATION



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:



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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:



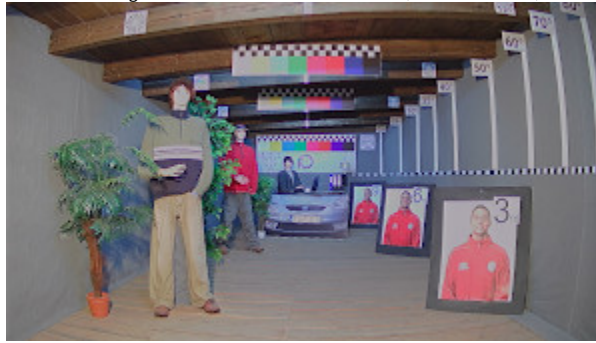
Camera image at direct strong light opposite to camera:



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:



## OUR OPINIONS



- Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image.

## PACKAGE

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