

Code: HAC-HFW1509T-A-LED-0360B

AHD, HD-CVI, HD-TVI, PAL CAMERA **HAC-HFW1509T-A-LED-0360B** Full-  
Color - 5 Mpx 3.6 mm DAHUA  
Net: 1 985.65 CZK Gross: 1 985.65 CZK

Megapixel camera with 1/2.8" 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. The 3-Axis integrated camera bracket has a regulation in all three planes, which allows to turn the camera to any direction.

**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:                       | 5 Mpx                                                                                                                                                                                                                                                                                                                                                                                                           |
| Resolution:                        | <ul style="list-style-type: none"><li>• 2592 x 1944 - 5 Mpx @ AHD / HD-CVI / HD-TVI @ 25 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>• 88 ° (manufacturer data)</li><li>• 80 ° (our tests result)</li></ul>                                                                                                                                                                                                                                                                                                    |
| White light LED illuminator range: | 20 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:                          | ✓                                                                                                                                                                                                                                                                                                                                                                                                               |
| 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>• AGC - Automatic Gain Control</li><li>• Privacy zones</li><li>• D-ZOOM - Digital Zoom : x16</li><li>• Mirror - Mirror image</li><li>• Auto White Balance</li></ul> |

|                        |                  |
|------------------------|------------------|
| Power supply:          | 12 V DC / 370 mA |
| Power consumption:     | ≤ 4.4 W          |
| Housing:               | Compact, Metal   |
| Color:                 | White            |
| "Index of Protection": | IP67             |
| Operation temp:        | -40 °C ... 60 °C |
| Weight:                | 0.34 kg          |
| Dimensions:            | 175 x 71 x 72 mm |
| Manufacturer / Brand:  | DAHUA            |
| Guarantee:             | <b>3 years</b>   |

## PRESENTATION

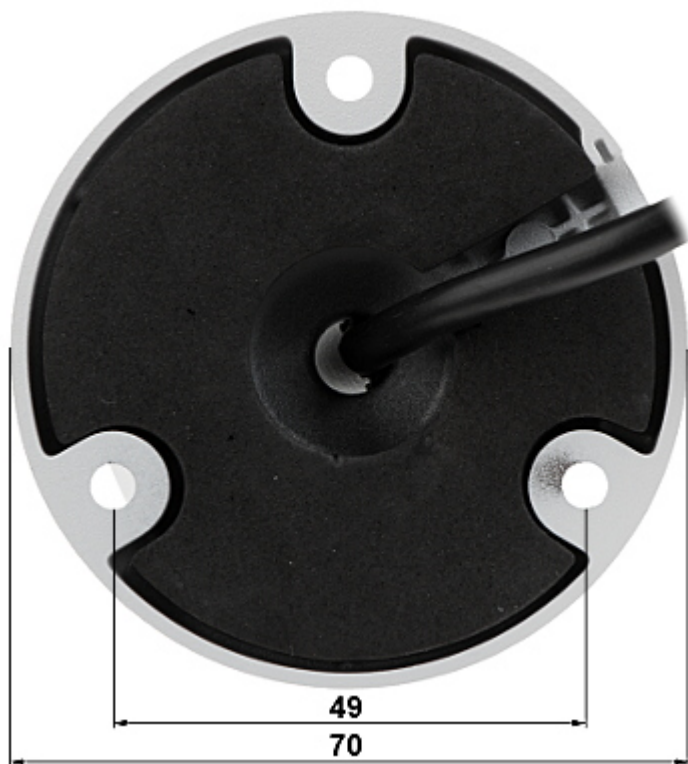
Front view:



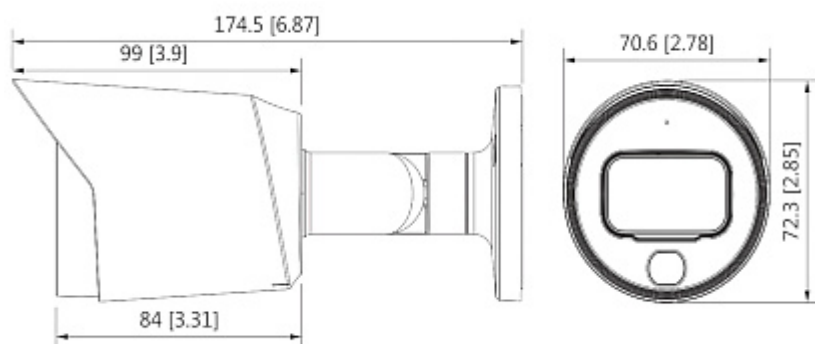
Side view:



Camera mounting side view:



Dimensions:



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:

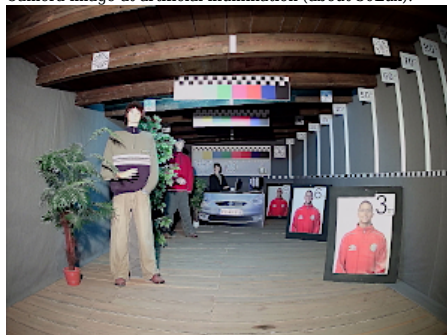


Camera image at direct strong light opposite to camera:



HD-CVI:

Camera image at artificial illumination (about 30Lux):



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

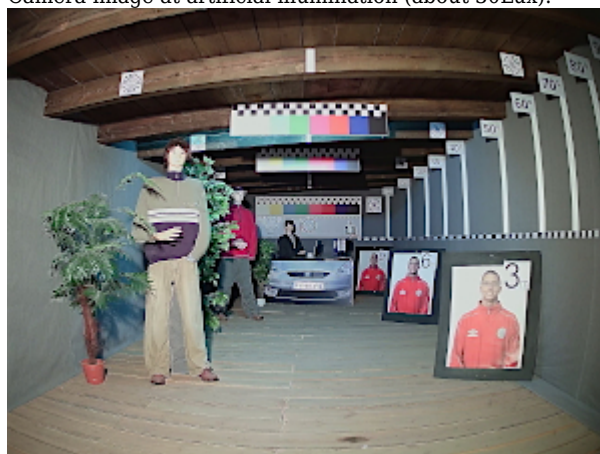


Camera image at direct strong light opposite to camera:



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:



## PACKAGE

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