

# AHD, HD-CVI, HD-TVI, CVBS CAMERA **HAC-ME1509TH-PV-0360B** Full-Color - 5 Mpx 3.6 mm DAHUA

Net: **511.00 PLN** Gross: **511.00 PLN**

Megapixel camera with 1/2.7" 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. In addition, the camera has the function of active deterrence of intruders using flashing red and blue light and siren sound.



## 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 @ HD-CVI @ 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>                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Alarm inputs / outputs:            | 0 / 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| OSD menu:                          | OSD menu available via DAHUA recorder                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Main features:                     | <ul style="list-style-type: none"> <li>• Active deterrence function : Alternately flashing LEDs: red and blue - frequency configuration, Siren sound - 3 volume levels</li> <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>• AGC - Automatic Gain Control</li> <li>• Auto White Balance</li> <li>• Mirror - Mirror image</li> <li>• Privacy zones</li> <li>• Sharpness - sharper image outlines</li> </ul> |

|                        |                          |
|------------------------|--------------------------|
| "Index of Protection": | IP67                     |
| Power supply:          | 12 V DC / 640 mA         |
| Power consumption:     | ≤ 7.7 W                  |
| Housing:               | Compact, Plastic + Metal |
| Vandal-proof:          | —                        |
| Color:                 | White                    |
| Operation temp:        | -40 °C ... 60 °C         |
| Weight:                | 0.44 kg                  |
| Dimensions:            | 240 x 91 x 91 mm         |
| Manufacturer / Brand:  | DAHUA                    |
| Guarantee:             | <b>3 years</b>           |

## PRESENTATION



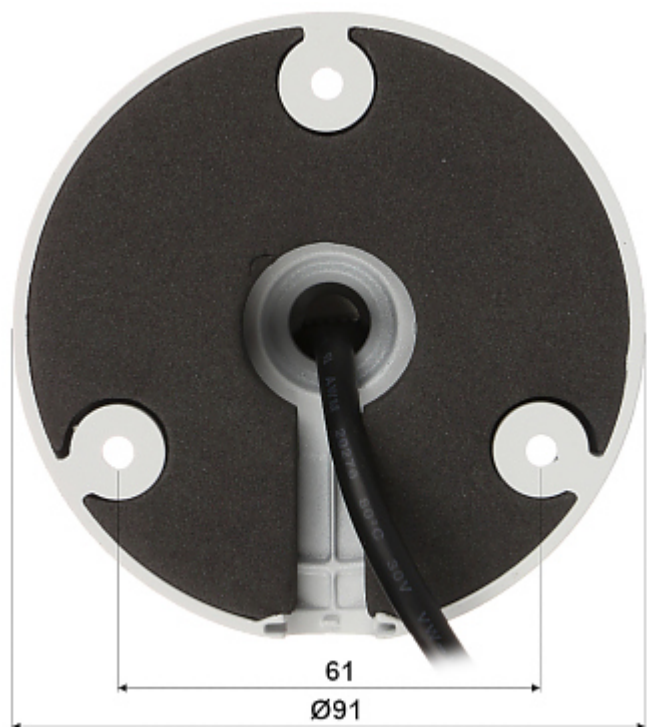
Side view:



Mounting side view:



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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:

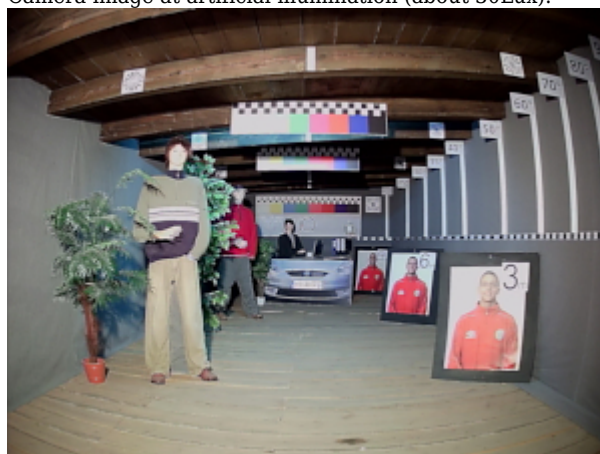


Camera image at direct strong light opposite to camera:



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 |
|----------------------------------|--------------------|

