

Code: HAC-HFW1800TH-I8-0360B

# AHD, HD-CVI, HD-TVI, PAL CAMERA **HAC-HFW1800TH-I8-0360B** - 8.3 Mpx 3.6 mm DAHUA

Net: **473.00 PLN** Gross: **581.79 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.

The 3-Axis integrated camera bracket has a regulation in all three planes, which allows to turn the camera to any direction. The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance). Camera is according to IP67 Index of Protection norm.



## SPECIFICATION

|                                  |  |
|----------------------------------|--|
| Standard:                        | AHD, HD-CVI, HD-TVI, CVBS  |
| Sensor:                          | 1/2.7 " Progressive Scan CMOS  |
| Matrix size:                     | 8.3 Mpx  |
| Resolution:                      | 3840 x 2160 - 8.3 Mpx @ HD-CVI @ 25 fps ,<br>3840 x 2160 - 8.3 Mpx @ HD-CVI / HD-TVI / AHD @ 15 fps ,<br>2592 x 1944 - 5 Mpx @ HD-CVI @ 20 fps ,<br>2560 x 1440 - 3.7 Mpx @ HD-CVI @ 25 fps ,<br>960 x 576 - 960H @ PAL @ 25 fps |
| Lens:                            | 3.6 mm   |
| View angle:                      | • 87 ° (manufacturer data)<br>• 83 ° (our tests result)  |
| Range of IR illumination:        | 80 m   |
| IR illuminator power adjustment: | Automatic  |
| Video output:                    | AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω   |
| Audio:                           | —  |
| OSD menu:                        | OSD menu available via DAHUA recorder  |

|                        |  |
|------------------------|--|
| 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>• Day/night mode</li> <li>• ICR - Movable InfraRed filter</li> <li>• Sharpness - sharper image outlines</li> <li>• AGC - Automatic Gain Control</li> <li>• Privacy zones - max. 8</li> <li>• Mirror - Mirror image</li> <li>• Auto White Balance</li> </ul> |
| Power supply:          | 12 V DC / 500 mA   |
| Power consumption:     | ≤ 6 W  |
| Housing:               | Compact, Plastic + Metal   |
| Color:                 | White + Black  |
| "Index of Protection": | IP67   |
| Operation temp:        | -40 °C ... 60 °C   |
| Weight:                | 0.41 kg  |
| Dimensions:            | 241 x 91 x 90 mm   |
| Manufacturer / Brand:  | DAHUA  |
| Guarantee:             | <b>3 years</b>   |

## PRESENTATION

Front view:



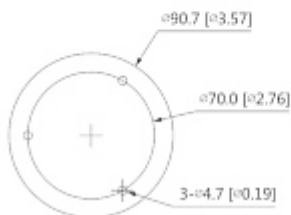
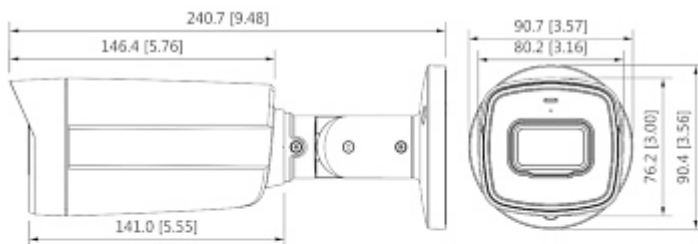
Side view:



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 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:



## PACKAGE

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

