

Code: HAC-HFW2501TU-A-0360B-S2

# AHD, HD-CVI, HD-TVI, PAL CAMERA **HAC-HFW2501TU-A-0360B-S2** - 5 Mpx 3.6 mm DAHUA

Net: **152.66 EUR** Gross: **152.66 EUR**

Megapixel camera with 1/2.7" CMOS sensor and AHD / HD-CVI / HD-TVI / PAL. Standard changes are made using configuration switches.

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

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.

Camera is according to IP67 Index of Protection norm.



## SPECIFICATION

|                                  |                                                                                                                                                                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard:                        | AHD, HD-CVI, HD-TVI, PAL                                                                                                                                                                                                                                |
| Sensor:                          | 1/2.7 " Progressive Scan CMOS                                                                                                                                                                                                                           |
| Matrix size:                     | 5 Mpx                                                                                                                                                                                                                                                   |
| Resolution:                      | <ul style="list-style-type: none"><li>• HD-CVI :<br/>2880 x 1620 - 5 Mpx - Aspect Ratio 16 : 9 ,<br/>2560 x 1440 - 4 Mpx ,<br/>1920 x 1080 - 1080p ;</li><li>• AHD / HD-TVI :<br/>2560 x 1440 - 3.7 Mpx</li><li>• CVBS :<br/>960 x 576 - 960H</li></ul> |
| Lens:                            | 3.6 mm                                                                                                                                                                                                                                                  |
| View angle:                      | <ul style="list-style-type: none"><li>• 92 ° (manufacturer data)</li><li>• 77 ° (our tests result)</li></ul>                                                                                                                                            |
| Range of IR illumination:        | 80 m                                                                                                                                                                                                                                                    |
| IR illuminator power adjustment: | Automatic                                                                                                                                                                                                                                               |
| Video output:                    | AHD / HD-CVI / HD-TVI / PAL - 1 Vpp / 75 Ω                                                                                                                                                                                                              |
| Audio:                           | —                                                                                                                                                                                                                                                       |
| S/N ratio:                       | > 65 dB                                                                                                                                                                                                                                                 |
| OSD menu:                        | ✓                                                                                                                                                                                                                                                       |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Main features:         | <ul style="list-style-type: none"> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• 2D-DNR, 3D-DNR - Digital Noise Reduction</li> <li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• ICR - Movable InfraRed filter</li> <li>• AGC - Automatic Gain Control</li> <li>• Auto White Balance</li> <li>• Privacy zones - max. 8</li> <li>• Mirror - Mirror image</li> <li>• Sharpness - sharper image outlines</li> </ul> |
| Power supply:          | 12 V DC / 800 mA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Power consumption:     | ≤ 9.6 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Housing:               | Compact, Aluminum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Color:                 | White                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| "Index of Protection": | IP67                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Operation temp:        | -40 °C ... 60 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Weight:                | 0.75 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Dimensions:            | 245 x 90 x 90 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Manufacturer / Brand:  | DAHUA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Guarantee:             | <b>5 years</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

## PRESENTATION

Front view:



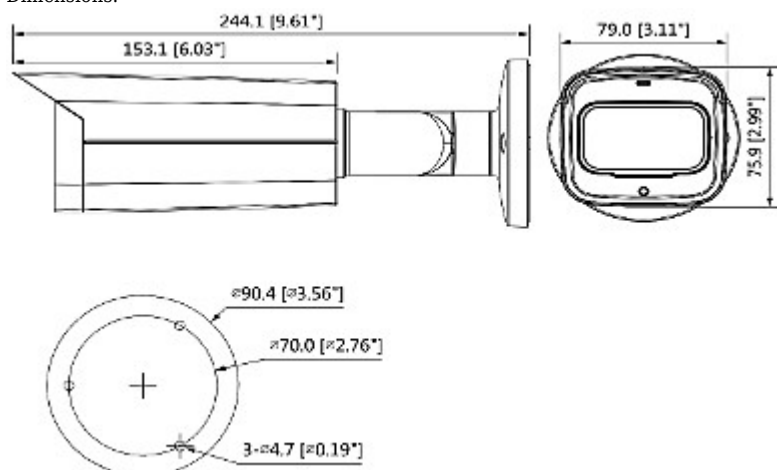
Side view:



Camera mounting side view:



Dimensions:



Standard changes are made using configuration switches:



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:



## 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 |
|----------------------------------|--------------------|