

Code: HAC-HFW1500T-A-0280B-S2

## AHD, HD-CVI, HD-TVI, PAL CAMERA **HAC-HFW1500T-A-0280B-S2** - 4.7 Mpx 2.8 mm DAHUA

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 range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance).

The 3-Axis integrated camera bracket has a regulation in all three planes, which allows to turn the camera to any direction. Camera is according to IP67 Index of Protection norm.



|                                  |                                                                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard:                        | AHD, HD-CVI, HD-TVI, CVBS                                                                                                                             |
| Sensor:                          | 1/2.7 " CMOS                                                                                                                                          |
| Matrix size:                     | 5 Mpx                                                                                                                                                 |
| Resolution:                      | 2880 x 1620 - 4.7 Mpx - HD-CVI only : Aspect Ratio 16 : 9 ,<br>2560 x 1440 - 3.7 Mpx ,<br>1920 x 1080 - 1080p<br>960 x 576 - 960H                     |
| Lens:                            | 2.8 mm                                                                                                                                                |
| View angle:                      | <ul style="list-style-type: none"> <li>• 111 ° (manufacturer data)</li> <li>• 104 ° - HD-CVI, 91 ° - HD-TVI, 90 ° - AHD (our tests result)</li> </ul> |
| Range of IR illumination:        | 30 m                                                                                                                                                  |
| IR illuminator power adjustment: | Automatic                                                                                                                                             |
| Video output:                    | AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω                                                                                                            |
| Audio:                           | Microphone built-in, HD-CVI only                                                                                                                      |
| S/N ratio:                       | > 65 dB                                                                                                                                               |
| OSD menu:                        | ✓                                                                                                                                                     |

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| 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>• ICR - Movable InfraRed filter</li> <li>• Sharpness - sharper image outlines</li> <li>• AGC - Automatic Gain Control</li> <li>• Privacy zones</li> <li>• Mirror - Mirror image</li> <li>• Auto White Balance</li> </ul> |
| Power supply:          | 12 V DC / 270 mA                                                                                                                                                                                                                                                                                                                                                                                            |
| Power consumption:     | ≤ 3.2 W                                                                                                                                                                                                                                                                                                                                                                                                     |
| Housing:               | Compact, Metal                                                                                                                                                                                                                                                                                                                                                                                              |
| Color:                 | White                                                                                                                                                                                                                                                                                                                                                                                                       |
| "Index of Protection": | IP67                                                                                                                                                                                                                                                                                                                                                                                                        |
| Operation temp:        | -40 °C ... 60 °C                                                                                                                                                                                                                                                                                                                                                                                            |
| Weight:                | 0.37 kg                                                                                                                                                                                                                                                                                                                                                                                                     |
| Dimensions:            | Ø 73 x 176 mm                                                                                                                                                                                                                                                                                                                                                                                               |
| Manufacturer / Brand:  | DAHUA                                                                                                                                                                                                                                                                                                                                                                                                       |
| Guarantee:             | <b>3 years</b>                                                                                                                                                                                                                                                                                                                                                                                              |