

Code: HAC-HFW2501T-Z-A-27135

AHD, HD-CVI, HD-TVI, PAL CAMERA **HAC-HFW2501T-Z-A-27135** - 5 Mpx 2.7 ...  
13.5 mm - MOTOZOOM DAHUA

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

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.



|                                  |                                                                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Standard:                        | AHD / HD-CVI / HD-TVI / PAL                                                                                                        |
| Sensor:                          | 1/2.8 " Progressive Scan CMOS                                                                                                      |
| Matrix size:                     | 5 Mpx                                                                                                                              |
| Resolution:                      | 2592 x 1944 - 5 Mpx : Aspect Ratio 4 : 3 ,<br>2560 x 1440 - 4 Mpx ,<br>1920 x 1080 - 1080p ,<br>960 x 576 - 960H, PAL              |
| Video output:                    | AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω                                                                                         |
| Lens:                            | 2.7 ... 13.5 mm - Motozoom                                                                                                         |
| View angle:                      | <ul style="list-style-type: none"> <li>• 102 ° ... 29 ° (manufacturer data)</li> <li>• 98 ° ... 27 ° (our tests result)</li> </ul> |
| S/N ratio:                       | > 65 dB                                                                                                                            |
| Range of IR illumination:        | 80 m                                                                                                                               |
| IR illuminator power adjustment: | Automatic                                                                                                                          |
| Audio:                           | <ul style="list-style-type: none"> <li>• Microphone built-in - HD-CVI only,</li> <li>• Audio input - HD-CVI only</li> </ul>        |

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| Main features:         | <ul style="list-style-type: none"> <li>• Motozoom lens</li> <li>• 2D-DNR / 3D-DNR - Digital Noise Reduction</li> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• BLC - Back Light Compensation</li> <li>• HLC - High Light Compensation (spot)</li> <li>• AGC - Automatic Gain Control</li> <li>• ICR - Movable InfraRed filter</li> <li>• Configurable Privacy Zones</li> <li>• Mirror - Mirror image</li> <li>• Auto White Balance</li> <li>• Sharpness - sharper image outlines</li> </ul> |
| OSD menu:              | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Power supply:          | 12 V DC / 1 A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Power consumption:     | ≤ 12.4 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Housing:               | Compact, Aluminum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Color:                 | White                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| "Index of Protection": | IP67                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Operation temp:        | -30 °C ... 60 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Weight:                | 0.78 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Dimensions:            | 244 x 90 x 90 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Manufacturer / Brand:  | DAHUA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Guarantee:             | <b>3 years</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |