

Code: HAC-HFW1801R-Z-IRE6-27135

AHD, HD-CVI, HD-TVI, PAL CAMERA **HAC-HFW1801R-Z-IRE6-27135** - 8.3 Mpx  
2.7 ... 13.5 mm - MOTOZOOM 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.

Camera is according to IP67 Index of Protection norm.



|                                  |                                                                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Standard:                        | AHD / HD-CVI / HD-TVI / PAL                                                                                                           |
| Sensor:                          | 1/2.7 " Progressive Scan CMOS                                                                                                         |
| Matrix size:                     | 8.3 Mpx 4K UHD                                                                                                                        |
| Resolution:                      | 3840 x 2160 - 8.3 Mpx, 4K UHD @ 15 fps ,<br>2592 x 1944 - 5 Mpx @ 20 fps ,<br>2560 x 1440 - 4 Mpx @ 25 fps ,<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, AutoFocus                                                                                                 |
| View angle:                      | <ul style="list-style-type: none"> <li>• 105 ° ... 33 ° (manufacturer data)</li> <li>• 101 ° ... 33 ° (our tests result)</li> </ul>   |
| Range of IR illumination:        | 60 m                                                                                                                                  |
| IR illuminator power adjustment: | Automatic                                                                                                                             |
| Audio:                           | —                                                                                                                                     |

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| Main features:         | <ul style="list-style-type: none"> <li>• Motozoom lens - AutoFocus</li> <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 - Back Light Compensation</li> <li>• HLC - High Light Compensation (spot)</li> <li>• D-ZOOM - Digital Zoom : 4x</li> <li>• AGC - Automatic Gain Control</li> <li>• Day/night mode</li> <li>• ICR - Movable InfraRed filter</li> <li>• Auto White Balance</li> <li>• Configurable Privacy Zones</li> <li>• Mirror - Mirror image</li> <li>• Sharpness - sharper image outlines</li> </ul> |
| OSD menu:              | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Power supply:          | 12 V DC / 920 mA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Power consumption:     | ≤ 11 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Housing:               | Compact, Metal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Color:                 | White + Black                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| "Index of Protection": | IP67                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Operation temp:        | -30 °C ... 60 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Weight:                | 0.6 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Dimensions:            | 210 x 90 x 90 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Manufacturer / Brand:  | DAHUA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Guarantee:             | <b>3 years</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |