

Code: DH-HAC-HDBW2221RP-Z

## HD-CVI, PAL VANDALPROOF CAMERA **DH-HAC-HDBW2221RP-Z** - 1080p 2.7 ... 12 mm - MOTOZOOM DAHUA

Megapixel camera with 1/2.7" CMOS sensor and HD-CVI (High Definition Composite Video Interface) / PAL. The HD-CVI interface allows to transmission of analog, composite video signal via coaxial cable. It enables the transmission of HD resolution images for even 500 m distance with keeping the low costs of the installation. During transmission there are no delays and is maintained the original, high quality image. The used motozoom lens with 2.7 ... 12 mm focal length allows to remote view angle adjustment.



|                                  |                                                                           |
|----------------------------------|---------------------------------------------------------------------------|
| Standard:                        | HD-CVI, PAL                                                               |
| Sensor:                          | 1/2.7 " Progressive Scan CMOS                                             |
| Matrix size:                     | 2.1 Mpx                                                                   |
| Resolution:                      | 1920 x 1080 - 1080p<br>1280 x 720 - 720p<br>960 x 576 - 960H, PAL         |
| Video output:                    | HD-CVI, PAL - 1 Vpp / 75 Ω                                                |
| OSD menu:                        | ✓, OSD menu available via DAHUA recorder                                  |
| Lens:                            | 2.7 ... 12 mm - Motozoom                                                  |
| View angle:                      | • 99 ° ... 37 ° (manufacturer data)<br>• 90 ° ... 34 ° (our tests result) |
| S/N ratio:                       | > 65 dB                                                                   |
| IR illuminator support:          | ICR - Movable InfraRed filter                                             |
| Range of IR illumination:        | 30 m                                                                      |
| IR illuminator power adjustment: | Automatic                                                                 |

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| Main features:         | <ul style="list-style-type: none"> <li>• Motozoom lens</li> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• ICR - Movable InfraRed filter</li> <li>• 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>• AGC - Automatic Gain Control</li> <li>• Motion Detection - max. 4 zones</li> <li>• Privacy zones - max. 8</li> <li>• Mirror - Mirror image</li> <li>• Auto White Balance</li> </ul> |
| Power supply:          | 12 V DC / 330 mA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Power consumption:     | ≤ 5 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Housing:               | Dome, Metal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Vandal-proof:          | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Color:                 | White                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| "Index of Protection": | IP67                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Operation temp:        | -30 °C ... 60 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Weight:                | 0.426 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Dimensions:            | Ø 122 x 89 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Manufacturer / Brand:  | DAHUA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Guarantee:             | <b>3 years</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |