

Code: HAC-HDBW1200EA-0280B-S6

## AHD, HD-CVI, HD-TVI, PAL VANDALPROOF CAMERA **HAC-HDBW1200EA-0280B-S6** - 1080p 2.8 mm DAHUA

Megapixel camera with Progressive scan 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 1080p resolution. 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.

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.

Camera is according to IP67 Index of Protection norm. Attention! The camera default setting is HD-CVI standard. To change the camera standard you need use the PFM820 controller, available separately.



|                                  |                                                                   |
|----------------------------------|-------------------------------------------------------------------|
| Standard:                        | AHD / HD-CVI / HD-TVI / PAL                                       |
| Sensor:                          | " Progressive Scan CMOS                                           |
| Matrix size:                     | 2.0 Mpx                                                           |
| Resolution:                      | 1920 x 1080 - 1080p<br>1280 x 720 - 720p<br>960 x 576 - 960H, PAL |
| Range of IR illumination:        | 40 m                                                              |
| IR illuminator power adjustment: | Automatic                                                         |
| Lens:                            | 2.8 mm, F2.0                                                      |
| View angle:                      | 102 °                                                             |
| IR illuminator support:          | ICR - Movable InfraRed filter                                     |
| S/N ratio:                       | > 65 dB                                                           |
| Video output:                    | AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω                        |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                        |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Main features:         | <ul style="list-style-type: none"> <li>• ICR - Movable InfraRed filter</li> <li>• AGC - Automatic Gain Control</li> <li>• DNR - Digital Noise Reduction</li> <li>• D-WDR - Wide Dynamic Range</li> <li>• BLC - configurable Back Light Compensation</li> <li>• HLC - High Light Compensation (spot)</li> <li>• Mirror - Mirror image</li> <li>• Auto White Balance</li> <li>• Privacy zones</li> </ul> |
| OSD menu:              | OSD menu available via recorder                                                                                                                                                                                                                                                                                                                                                                        |
| Power supply:          | 12 V DC / 230 mA                                                                                                                                                                                                                                                                                                                                                                                       |
| Power consumption:     | ≤ 2.8 W                                                                                                                                                                                                                                                                                                                                                                                                |
| Housing:               | Dome, Metal                                                                                                                                                                                                                                                                                                                                                                                            |
| Color:                 | White                                                                                                                                                                                                                                                                                                                                                                                                  |
| "Index of Protection": | IP67                                                                                                                                                                                                                                                                                                                                                                                                   |
| Vandal-proof:          | IK10                                                                                                                                                                                                                                                                                                                                                                                                   |
| Operation temp:        | -40 °C ... 60 °C                                                                                                                                                                                                                                                                                                                                                                                       |
| Weight:                | 0.44 kg                                                                                                                                                                                                                                                                                                                                                                                                |
| Dimensions:            | Ø 112 x 81 mm                                                                                                                                                                                                                                                                                                                                                                                          |
| Supported languages:   | Polish, English, Chinese, French, Spanish, Japanese, Korean, German, Portuguese, Russian, Italian                                                                                                                                                                                                                                                                                                      |
| Manufacturer / Brand:  | DAHUA                                                                                                                                                                                                                                                                                                                                                                                                  |
| Guarantee:             | <b>3 years</b>                                                                                                                                                                                                                                                                                                                                                                                         |