

Code: HAC-HDW1400EM-POC-0280B

HD-CVI, PAL CAMERA **HAC-HDW1400EM-POC-0280B** - 3.7 Mpx 2.8 mm DAHUA

Megapixel camera with 1/3" 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 PoC (Power over Coaxial) technology used in the device allows to power the compatible with this standard cameras via a coaxial cable directly from the recorder, eliminating the need for additional wires or power supplies. Camera is according to IP67 Index of Protection norm.



|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| Standard:                        | HD-CVI, PAL                                                                                                      |
| Sensor:                          | 1/3 " CMOS                                                                                                       |
| Matrix size:                     | 4.1 Mpx                                                                                                          |
| Resolution:                      | 2560 x 1440 - 3.7 Mpx ,<br>1920 x 1080 - 1080p ,<br>1280 x 720 - 720p ,<br>960 x 576 - 960H, PAL                 |
| Range of IR illumination:        | 50 m                                                                                                             |
| IR illuminator power adjustment: | Automatic                                                                                                        |
| IR illuminator support:          | ICR - Movable InfraRed filter                                                                                    |
| Lens:                            | 2.8 mm                                                                                                           |
| View angle:                      | <ul style="list-style-type: none"> <li>• 100 ° (manufacturer data)</li> <li>• 96 ° (our tests result)</li> </ul> |
| S/N ratio:                       | > 65 dB                                                                                                          |
| Video output:                    | HD-CVI / PAL, 1 Vpp / 75 Ω                                                                                       |
| Audio:                           | —                                                                                                                |

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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 - configurable Back Light Compensation</li> <li>• HLC - High Light Compensation (spot)</li> <li>• ICR - Movable InfraRed filter</li> <li>• Motion Detection - max. 4 zones</li> <li>• Privacy zones - max. 8</li> <li>• Mirror - Mirror image</li> <li>• AGC - Automatic Gain Control</li> <li>• Auto White Balance</li> </ul> |
| OSD menu:              | OSD menu available via DAHUA recorder                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Power supply:          | <ul style="list-style-type: none"> <li>• PoC,</li> <li>• 12 V DC / 380 mA</li> </ul>                                                                                                                                                                                                                                                                                                                                                                          |
| Power consumption:     | ≤ 4.6 W                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Housing:               | Dome, Aluminum                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Vandal-proof:          | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Color:                 | White                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| "Index of Protection": | IP67                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Operation temp:        | -40 °C ... 60 °C                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Weight:                | 0.47 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Dimensions:            | Ø 106 x 94 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Manufacturer / Brand:  | DAHUA                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Guarantee:             | <b>3 years</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                |