

Code: HAC-EW2501-0140B

## AHD, HD-CVI, HD-TVI, PAL CAMERA **HAC-EW2501-0140B** - 5 Mpx 1.4 mm - Fish Eye DAHUA

Megapixel camera with 1/2.8" CMOS sensor and AHD / HD-CVI / HD-TVI / PAL.

The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance).

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.



|                                  |                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard:                        | AHD, HD-CVI, HD-TVI, PAL                                                                                                                                                                                                                                                                                               |
| Matrix size:                     | 5 Mpx                                                                                                                                                                                                                                                                                                                  |
| Sensor:                          | 1/2.8 " CMOS                                                                                                                                                                                                                                                                                                           |
| Resolution:                      | 2592 x 1944 - 5 Mpx ,<br>2560 x 1440 - 3.7 Mpx                                                                                                                                                                                                                                                                         |
| Range of IR illumination:        | 10 m                                                                                                                                                                                                                                                                                                                   |
| IR illuminator power adjustment: | Automatic                                                                                                                                                                                                                                                                                                              |
| Lens:                            | 1.4 mm - Fish Eye, F2.0                                                                                                                                                                                                                                                                                                |
| View angle:                      | 180 °                                                                                                                                                                                                                                                                                                                  |
| IR illuminator support:          | ICR - Movable InfraRed filter                                                                                                                                                                                                                                                                                          |
| S/N ratio:                       | > 65 dB                                                                                                                                                                                                                                                                                                                |
| Audio:                           | Microphone built-in                                                                                                                                                                                                                                                                                                    |
| Video output:                    | AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω                                                                                                                                                                                                                                                                             |
| Main features:                   | <ul style="list-style-type: none"> <li>• 2D-DNR / 3D-DNR - Digital Noise Reduction</li> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• BLC - configurable Back Light Compensation</li> <li>• HLC - High Light Compensation (spot)</li> <li>• AGC - Automatic Gain Control</li> <li>• Auto White Balance</li> </ul> |
| OSD menu:                        | OSD menu available via recorder                                                                                                                                                                                                                                                                                        |
| Power supply:                    | 12 V DC / 610 mA                                                                                                                                                                                                                                                                                                       |
| Power consumption:               | ≤ 7.3 W                                                                                                                                                                                                                                                                                                                |
| Housing:                         | Dome, Plastic                                                                                                                                                                                                                                                                                                          |



## DATA SHEET

|                        |                  |
|------------------------|------------------|
| "Index of Protection": | —                |
| Vandal-proof:          | —                |
| Color:                 | White            |
| Operation temp:        | -30 °C ... 60 °C |
| Weight:                | 0.26 kg          |
| Dimensions:            | Ø 126 x 44 mm    |
| Manufacturer / Brand:  | DAHUA            |
| Guarantee:             | <b>5 years</b>   |