

Code: HAC-HDW1230EM-A-0360B

# AHD, HD-CVI, HD-TVI, PAL CAMERA **HAC-HDW1230EM-A-0360B** - 1080p 3.6 mm DAHUA

Net: **69.19 EUR** Gross: **69.19 EUR**

Megapixel camera with 1/2.8" 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. 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.

Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image.



## SPECIFICATION

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard:                        | AHD, HD-CVI, HD-TVI, PAL                                                                                                                                                                                                                                                                                                                                                                          |
| Sensor:                          | 1/2.8 " CMOS                                                                                                                                                                                                                                                                                                                                                                                      |
| Matrix size:                     | 2.1 Mpx                                                                                                                                                                                                                                                                                                                                                                                           |
| Resolution:                      | 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                                                                                                                                                                                                                                                                                                                                                                                         |
| Lens:                            | 3.6 mm                                                                                                                                                                                                                                                                                                                                                                                            |
| View angle:                      | <ul style="list-style-type: none"><li>• 87 ° (manufacturer data)</li><li>• 82 ° (our tests result)</li></ul>                                                                                                                                                                                                                                                                                      |
| Video output:                    | AHD / HD-CVI / HD-TVI / PAL, 1 Vpp / 75 Ω                                                                                                                                                                                                                                                                                                                                                         |
| Audio:                           | Microphone built-in - It can operate in CVI mode only                                                                                                                                                                                                                                                                                                                                             |
| Main features:                   | <ul style="list-style-type: none"><li>• D-WDR - Wide Dynamic Range</li><li>• 2D-DNR - Digital Noise Reduction</li><li>• BLC/HLC - Back Light / High Light Compensation</li><li>• ICR - Movable InfraRed filter</li><li>• Sharpness - sharper image outlines</li><li>• AGC - Automatic Gain Control</li><li>• Privacy zones</li><li>• Mirror - Mirror image</li><li>• Auto White Balance</li></ul> |

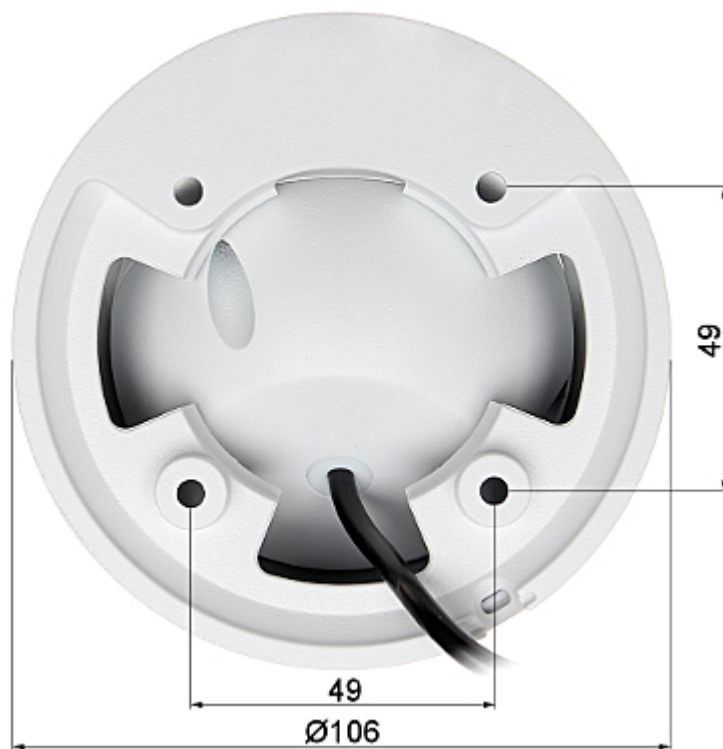
|                        |                                       |
|------------------------|---------------------------------------|
| OSD menu:              | OSD menu available via DAHUA recorder |
| Power supply:          | 12 V DC / 390 mA                      |
| Power consumption:     | ≤ 4.7 W                               |
| Housing:               | Dome, Aluminum                        |
| Vandal-proof:          | —                                     |
| Color:                 | White                                 |
| "Index of Protection": | IP67                                  |
| Operation temp:        | -40 °C ... 60 °C                      |
| Weight:                | 0.45 kg                               |
| Dimensions:            | Ø 106 x 94 mm                         |
| Manufacturer / Brand:  | DAHUA                                 |
| Guarantee:             | <b>3 years</b>                        |

## PRESENTATION

Camera is out from clamping ring:



Mounting side view:



In the kit:

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## OUR TESTS

AHD:

Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



HD-CVI:

Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



HD-TVI:

Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



## OUR OPINIONS



- Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image.

## PACKAGE

|                                  |                    |
|----------------------------------|--------------------|
| Dimensions (L x W x H): 0x0x0 mm | Gross Weight: 0 kg |
|----------------------------------|--------------------|