

Code: HAC-HDBW2501R-Z-27135

# AHD, HD-CVI, HD-TVI, PAL VANDALPROOF CAMERA **HAC-HDBW2501R-Z-27135** - 5 Mpx 2.7 ... 13.5 mm - MOTOZOOM DAHUA

Net: **193.20 CHF** Gross: **193.20 CHF**

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.

The used motozoom lens with 2.7 ... 13.5 mm focal length allows to remote view angle adjustment.



## SPECIFICATION

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard:                        | AHD / HD-CVI / HD-TVI / CVBS                                                                                                                                                                                                                                                                                                                                                                         |
| Sensor:                          | 1/2.8 " Progressive Scan CMOS                                                                                                                                                                                                                                                                                                                                                                        |
| Matrix size:                     | 5 Mpx                                                                                                                                                                                                                                                                                                                                                                                                |
| Resolution:                      | 2592 x 1944 - 5 Mpx ,<br>2560 x 1440 - 3.7 Mpx ,<br>1920 x 1080 - 1080p ,<br>960 x 576 - 960H, PAL                                                                                                                                                                                                                                                                                                   |
| Lens:                            | 2.7 ... 13.5 mm - Motozoom                                                                                                                                                                                                                                                                                                                                                                           |
| View angle:                      | • 102 ° ... 29 ° (manufacturer data)<br>• 97 ° ... 27 ° (our tests result)                                                                                                                                                                                                                                                                                                                           |
| S/N ratio:                       | > 65 dB                                                                                                                                                                                                                                                                                                                                                                                              |
| Range of IR illumination:        | 30 m                                                                                                                                                                                                                                                                                                                                                                                                 |
| IR illuminator power adjustment: | Automatic                                                                                                                                                                                                                                                                                                                                                                                            |
| Video output:                    | AHD / HD-CVI / HD-TVI / PAL - 1 Vpp / 75 Ω                                                                                                                                                                                                                                                                                                                                                           |
| Audio:                           | External microphone input - HD-CVI only                                                                                                                                                                                                                                                                                                                                                              |
| Main features:                   | <ul style="list-style-type: none"><li>• Motozoom lens</li><li>• WDR - 120 dB - Wide Dynamic Range</li><li>• 2D-DNR / 3D-DNR - Digital Noise Reduction</li><li>• ICR - Movable InfraRed filter</li><li>• BLC/HLC - Back Light / High Light Compensation</li><li>• AGC - Automatic Gain Control</li><li>• D-ZOOM - Digital Zoom</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 / 730 mA                                                                                                                                                                                                                                                                                                                                                                                     |

|                        |                  |
|------------------------|------------------|
| Power consumption:     | ≤ 8.8 W          |
| Housing:               | Dome, Metal      |
| Color:                 | White            |
| "Index of Protection": | IP67             |
| Vandal-proof:          | IK10             |
| Operation temp:        | -30 °C ... 60 °C |
| Weight:                | 0.46 kg          |
| Dimensions:            | Ø 122 x 89 mm    |
| Manufacturer / Brand:  | DAHUA            |
| Guarantee:             | <b>3 years</b>   |

## PRESENTATION

Camera view after remove the Dome cover:



Camera connectors:



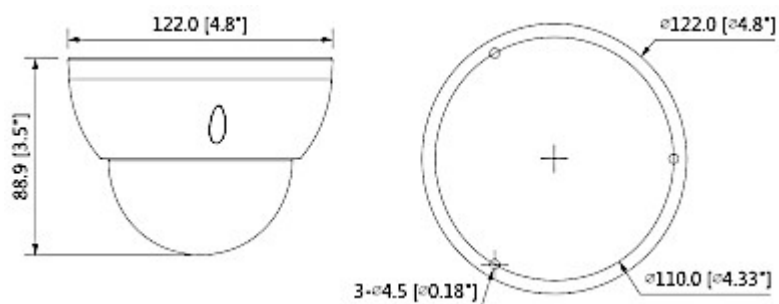
Mounting side view:



Standard changes are made using configuration switches:



Dimensions:



In the kit:



## OUR TESTS

AHD:

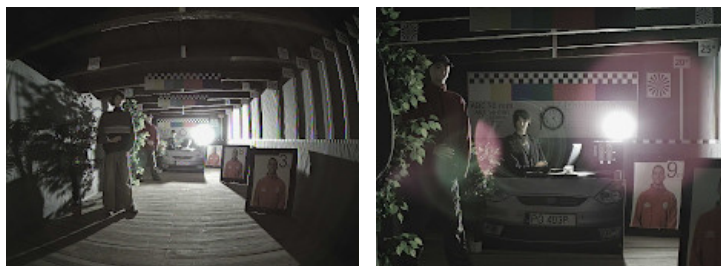
Camera image at artificial illumination (about 30Lux):



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



Camera image at direct strong light opposite to camera:



HD-CVI:

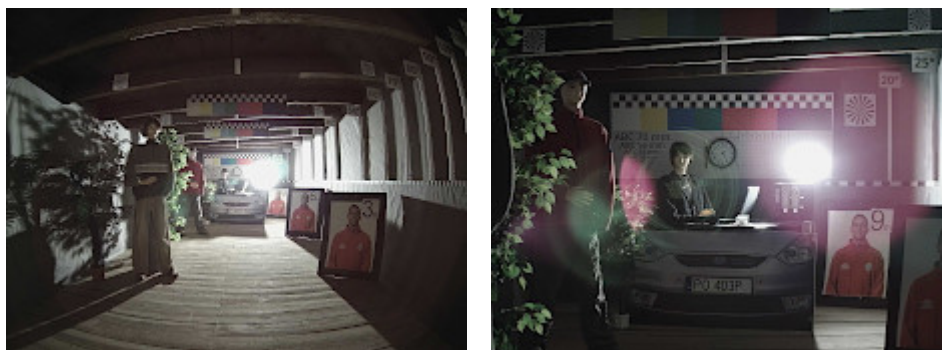
Camera image at artificial illumination (about 30Lux):



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:

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Camera image at direct strong light opposite to camera:



## PACKAGE

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