

Code: HAC-HFW1200R-Z-IRE6-A-2712

AHD, HD-CVI, HD-TVI, PAL CAMERA **HAC-HFW1200R-Z-IRE6-A-2712** -  
1080p 2.7 ... 12 mm - MOTOZOOM DAHUA  
Net: 125.32 EUR Gross: 125.32 EUR

Megapixel camera with 1/2.7" 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.

Camera is according to IP67 Index of Protection norm.



## SPECIFICATION

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standard:                        | AHD / HD-CVI / HD-TVI / PAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Sensor:                          | 1/2.7 " Progressive Scan CMOS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Matrix size:                     | 2.1 Mpx                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Resolution:                      | 1920 x 1080 - 1080p ,<br>1280 x 720 - 720p ,<br>960 x 576 - 960H, PAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Video output:                    | AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Lens:                            | 2.7 ... 12 mm - Motozoom                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| View angle:                      | • 102 ° ... 33 ° (manufacturer data)<br>• 95 ° ... 34 ° (our tests result)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Range of IR illumination:        | 60 m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| IR illuminator power adjustment: | Automatic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Audio:                           | Microphone built-in - HD-CVI only                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Main features:                   | <ul style="list-style-type: none"><li>• Motozoom lens - The camera does not have auto-focus function</li><li>• D-WDR - Wide Dynamic Range</li><li>• 2D-DNR - Digital Noise Reduction</li><li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li><li>• BLC - Back Light Compensation</li><li>• HLC - High Light Compensation (spot)</li><li>• AGC - Automatic Gain Control</li><li>• ICR - Movable InfraRed filter</li><li>• Motion Detection</li><li>• Privacy zones - max. 8</li><li>• Mirror - Mirror image</li><li>• Auto White Balance</li><li>• Sharpness - sharper image outlines</li></ul> |

|                        |                  |
|------------------------|------------------|
| OSD menu:              | ✓                |
| Power supply:          | 12 V DC / 1.01 A |
| Power consumption:     | ≤ 12.1 W         |
| Housing:               | Compact, Metal   |
| Color:                 | White            |
| "Index of Protection": | IP67             |
| Operation temp:        | -30 °C ... 60 °C |
| Weight:                | 0.54 kg          |
| Dimensions:            | 210 x 90 x 90 mm |
| Manufacturer / Brand:  | DAHUA            |
| Guarantee:             | <b>3 years</b>   |

## PRESENTATION

Front view:



Side view:



Mounting side view:



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In the kit:



## OUR TESTS

AHD:

Camera image at artificial illumination (about 30Lux):

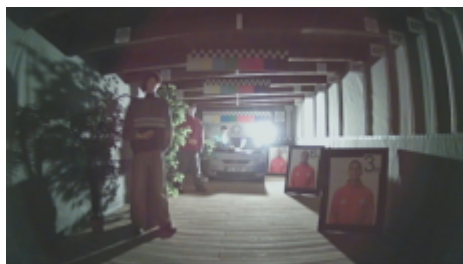


Camera image at night conditions with internal built-in IR illuminator on:



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Camera image at direct strong light opposite to camera:



HD-CVI:

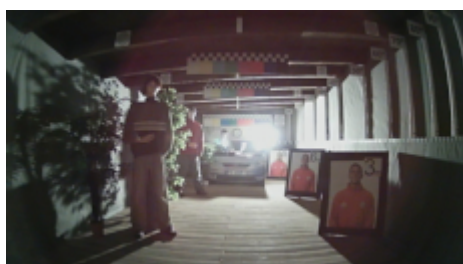
Camera image at artificial illumination (about 30Lux):



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



Camera image at direct strong light opposite to camera:



HD-TVI:

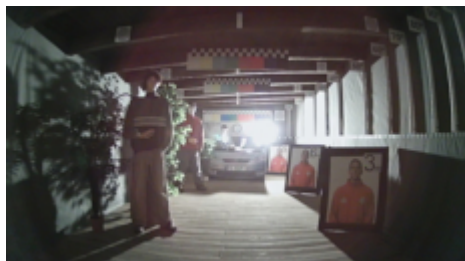
Camera image at artificial illumination (about 30Lux):



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



Camera image at direct strong light opposite to camera:



## PACKAGE

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