

Code: HAC-HFW3231EP-Z-2712

# HD-CVI, PAL VANDALPROOF CAMERA **HAC-HFW3231EP-Z-2712** - 1080p 2.7 ... 12 mm - MOTOZOOM DAHUA Net: **1 050.00 PLN** Gross: **1 050.00 PLN**

Megapixel camera with 1/2.8" CMOS sensor and HD-CVI (High Definition Composite Video Interface) / PAL. The used motozoom lens with 2.7 ... 12 mm focal length allows to remote view angle adjustment.

The HD-CVI interface allows to transmission of analog, composite video signal via coaxial cable. During transmission there are no delays and is maintained the original, high quality image.

Camera is according to IP67 Index of Protection norm.

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

The HAC-HFW3231EP-Z-2712 camera is a newer hardware version of the DH-HAC-HFW3231EP-Z camera.



## SPECIFICATION

Standard:	HD-CVI, PAL
Sensor:	1/2.8 " Progressive Scan CMOS
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p 1280 x 720 - 720p
Lens:	2.7 ... 12 mm - Motozoom
View angle:	• 95 ° ... 36 ° (manufacturer data) • 90 ° ... 34 ° (our tests result)
Video output:	• HD-CVI, 1 Vpp / 75 Ω • PAL, 1 Vpp / 75 Ω
Range of IR illumination:	100 m
S/N ratio:	> 65 dB
Audio:	1 x External microphone input
IR illuminator power adjustment:	Automatic
Alarm inputs / outputs:	1 / 1
OSD menu:	OSD menu available via DAHUA recorder

Main features:	<ul style="list-style-type: none"> <li>• Motozoom lens</li> <li>• 2D-DNR, 3D-DNR - Digital Noise Reduction</li> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li> <li>• ICR - Movable InfraRed filter</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• AGC - Automatic Gain Control</li> <li>• IR illuminator optimization</li> <li>• D-ZOOM - Digital Zoom</li> <li>• Day/Night mode - configurable</li> <li>• Auto White Balance</li> <li>• Mirror - Mirror image</li> <li>• Sharpness - sharper image outlines</li> <li>• Motion Detection</li> <li>• Configurable Privacy Zones</li> </ul>
Power supply:	<ul style="list-style-type: none"> <li>• 12 V DC / 1380 mA,</li> <li>• 24 V AC / 690 mA</li> </ul>
Power consumption:	< 16.6 W
Housing:	Compact, Metal
Color:	White
"Index of Protection":	IP67
Vandal-proof:	IK10
Operation temp:	-30 °C ... 60 °C
Weight:	1.11 kg
Dimensions:	273 x 95 x 95 mm
Manufacturer / Brand:	DAHUA
Guarantee:	<b>3 years</b>

## PRESENTATION

Front view:



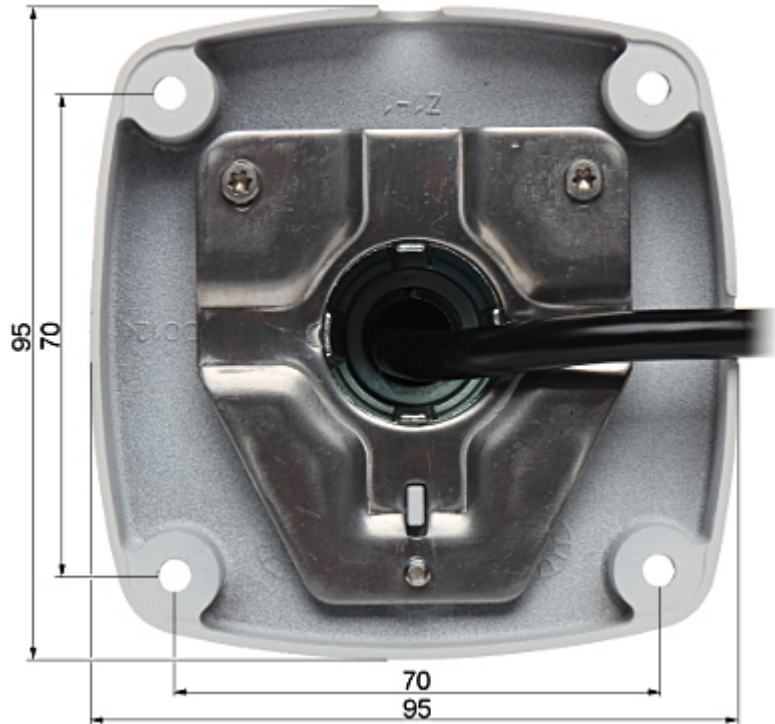
Side view:



View after open the cover:



Mounting side view:

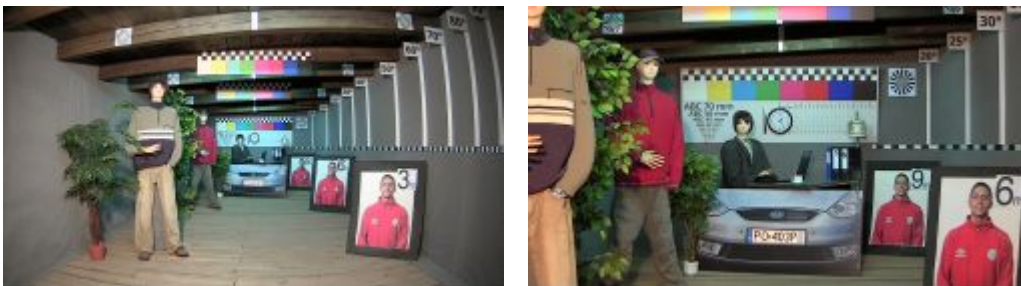


In the kit:



## OUR TESTS

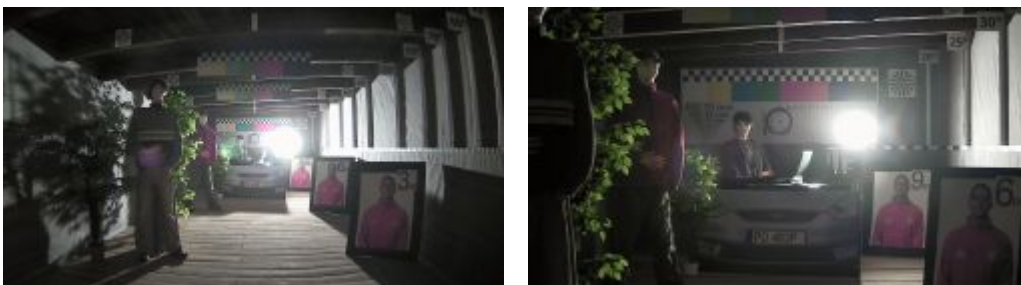
Camera image at artificial illumination (about 30Lux):



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.
- Motozoom lens.

**PACKAGE**

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

