

Code: HAC-HFW3802E-ZH-3711

# HD-CVI, PAL CAMERA **HAC-HFW3802E-ZH-3711** - 8.3 Mpx, 4K UHD 3.7 ... 11 mm - MOTOZOOM DAHUA

Net: **11 009.23 CZK** Gross: **11 009.23 CZK**

Megapixel camera with 1/2" CMOS sensor and HD-CVI (High Definition Composite Video Interface) / PAL. The used motozoom lens with 3.7 ... 11 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.



## SPECIFICATION

Standard:	HD-CVI, PAL
Sensor:	1/2 " Progressive Scan CMOS
Matrix size:	8.3 Mpx
Resolution:	3840 x 2160 - 8.3 Mpx, 4K UHD , 2560 x 1440 - 3.7 Mpx
Lens:	3.7 ... 11 mm - Motozoom
View angle:	<ul style="list-style-type: none"><li>• 112 ° ... 46 ° (manufacturer data)</li><li>• 110 ° ... 46 ° (our tests result)</li></ul>
Video output:	<ul style="list-style-type: none"><li>• HD-CVI, 1 Vpp / 75 Ω</li><li>• PAL, 1 Vpp / 75 Ω</li></ul>
Range of IR illumination:	100 m
S/N ratio:	> 65 dB
Audio:	External microphone input - JACK mono
IR illuminator power adjustment:	Automatic
Alarm inputs / outputs:	2 / 1
RS-485 interface:	✓
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>• BLC/HLC - Back Light / High Light Compensation</li> <li>• AGC - Automatic Gain Control</li> <li>• IR illuminator optimization</li> <li>• ICR - Movable InfraRed filter</li> <li>• Auto White Balance</li> <li>• Motion Detection</li> <li>• Privacy zones</li> <li>• Lens focus loss detection</li> <li>• Mirror - Mirror image</li> <li>• Sharpness - sharper image outlines</li> </ul>
Power supply:	<ul style="list-style-type: none"> <li>• 12 V DC / 1530 mA,</li> <li>• 24 V AC / 765 mA,</li> <li>• Power output : 12 V DC, @ 2.1/5.5 mm plug max. 4 W</li> </ul>
Power consumption:	< 18.4 W
Housing:	Compact, Metal
Color:	White
"Index of Protection":	IP67
Operation temp:	-40 °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:



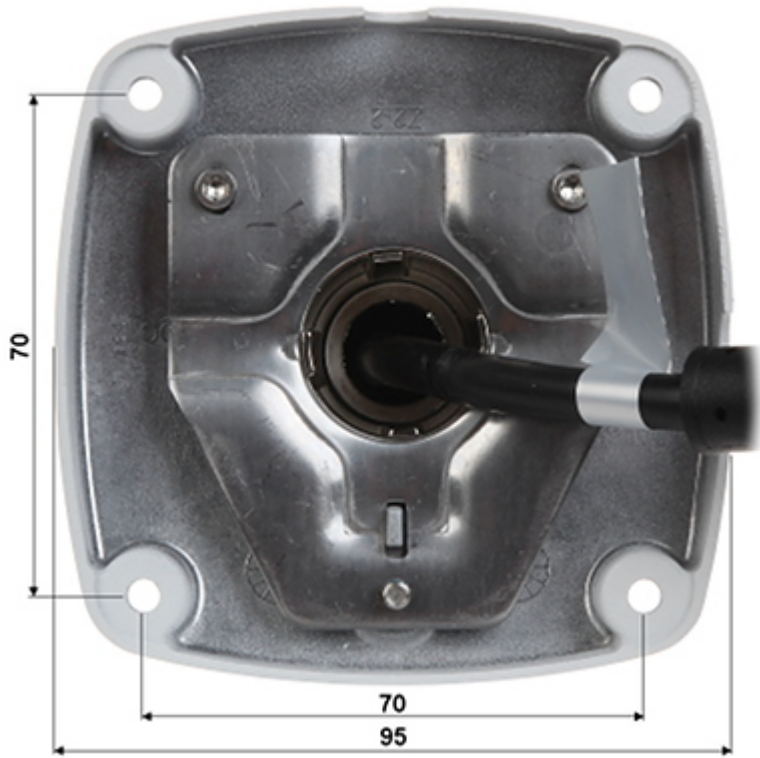
Camera connectors:



Connectors description:



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:



DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>  
POL; 60-713 Poznań; Graniczna 10  
e-mail: [delta-opti@delta.poznan.pl](mailto:delta-opti@delta.poznan.pl); tel: +(48) 61 864 69 60



Camera image at direct strong light opposite to camera:



## OUR OPINIONS



- Motozoom lens.

## PACKAGE

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