

Code: HAC-HFW1801R-Z-IRE6-A

AHD, HD-CVI, HD-TVI, PAL CAMERA **HAC-HFW1801R-Z-IRE6-A** - 8.3 Mpx  
2.7 ... 13.5 mm - **MOTOZOOM** DAHUA  
Net: **196.09 EUR** Gross: **241.19 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:	8.3 Mpx 4K UHD
Resolution:	3840 x 2160 - 8.3 Mpx, 4K UHD @ 15 fps , 2592 x 1944 - 5 Mpx @ 20 fps , 2560 x 1440 - 4 Mpx @ 25 fps , 960 x 576 - 960H, PAL
Video output:	AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω
Lens:	2.7 ... 13.5 mm - <b>Motozoom</b> , AutoFocus
View angle:	• 105 ° ... 33 ° (manufacturer data) • 101 ° ... 33 ° (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 - AutoFocus</li> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• 2D-DNR, 3D-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>• D-ZOOM - Digital Zoom : 4x</li> <li>• AGC - Automatic Gain Control</li> <li>• ICR - Movable InfraRed filter</li> <li>• Auto White Balance</li> <li>• Configurable Privacy Zones</li> <li>• Mirror - Mirror image</li> <li>• Sharpness - sharper image outlines</li> </ul>
OSD menu:	✓
Power supply:	12 V DC / 920 mA
Power consumption:	≤ 11 W
Housing:	Compact, Metal
Color:	White + Black
"Index of Protection":	IP67
Operation temp:	-30 °C ... 60 °C
Weight:	0.55 kg
Dimensions:	210 x 90 x 90 mm
Manufacturer / Brand:	DAHUA
Guarantee:	<b>3 years</b>

## PRESENTATION

Front view:



Side view:



Mounting side view:



In the kit:



## OUR TESTS

AHD:

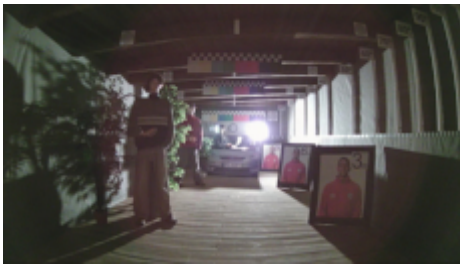
Camera image at artificial illumination (about 30Lux):



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:



Camera image at direct strong light opposite to camera:

