

Code: DH-HAC-HFW1220RP

AHD, HD-CVI, HD-TVI, PAL CAMERA **DH-HAC-HFW1220RP** - 1080p 3.6 mm DAHUA

Net: **42.60 EUR** Gross: **42.60 EUR**

Megapixel camera with 1/2.9" 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 1080p resolution. It enables the transmission of HD resolution images for even 500 m distance with keeping the low costs of the installation. During transmission there are no delays and is maintained the original, high quality image.

In the case of video transmission using a twisted pair cable and matching transformers (balun), be aware of the possibility of signal reflections and interfering signals.

Attention! The camera default setting is HD-CVI standard. To change the camera standard you need use the PFM820 controller, available separately.

Camera is according to IP67 Index of Protection norm. The 3-Axis integrated camera bracket has a regulation in all three planes, which allows to turn the camera to any direction.



SPECIFICATION

Standard:	AHD, HD-CVI, HD-TVI, PAL
Sensor:	1/2.9 " Progressive Scan CMOS
Matrix size:	2.0 Mpx
Resolution:	1920 x 1080 - 1080p 1280 x 720 - 720p
Video output:	AHD / HD-CVI / HD-TVI / PAL - 1 Vpp / 75 Ω
OSD menu:	✓
Lens:	3.6 mm
View angle:	• 83 ° (manufacturer data) • 82 ° (our tests result)
S/N ratio:	> 65 dB
Range of IR illumination:	20 m
IR illuminator power adjustment:	Automatic
Main features:	• D-WDR - Wide Dynamic Range • ICR - Movable InfraRed filter • 3D-DNR - Digital Noise Reduction • Day/Night mode (color/b&w/auto) • Auto White Balance • AGC - Automatic Gain Control • Mirror - Mirror image • BLC/HLC - Back Light / High Light Compensation • Sharpness - sharper image outlines

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Power supply:	12 V DC / 210 mA
Power consumption:	≤ 2.8 W
Housing:	Compact, Plastic
Color:	White
"Index of Protection":	IP67
Operation temp:	-40 °C ... 60 °C
Weight:	0.155 kg
Dimensions:	154 x 70 x 70 mm
Manufacturer / Brand:	DAHUA
Guarantee:	3 years

PRESENTATION

Front view:



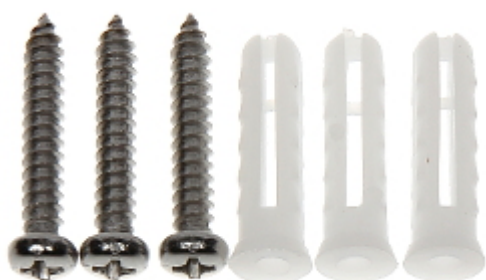
Side view:



Camera 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:



PACKAGE

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