

Code: DH-HAC-HFW1220SP

AHD, HD-CVI, HD-TVI, PAL CAMERA **DH-HAC-HFW1220SP** - 1080p 3.6 mm DAHUA

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.



Standard:	HD-CVI, HD-TVI, AHD, PAL
Sensor:	1/2.9 " Progressive Scan CMOS
Matrix size:	2.1 Mpx
IR illuminator support:	ICR - Movable InfraRed filter
Resolution:	1920 x 1080 - 1080p 1280 x 720 - 720p 960 x 576 - 960H, PAL
Lens:	3.6 mm
View angle:	• 83 ° (manufacturer data) • 81 ° (our tests result)
Range of IR illumination:	30 m
IR illuminator power adjustment:	Automatic
Video output:	HD-CVI / HD-TVI / AHD / PAL - 1 Vpp / 75 Ω
S/N ratio:	> 65 dB
OSD menu:	✓, OSD menu available via recorder

Main features:	• D-WDR - Wide Dynamic Range • 2D-DNR - Digital Noise Reduction • BLC/HLC - Back Light / High Light Compensation • ICR - Movable InfraRed filter • Sharpness - sharper image outlines • AGC - Automatic Gain Control • Privacy zones • Mirror - Mirror image • Auto White Balance • To change the standard, in which the camera is operating, the PFM820 controller is required
Power supply:	12 V DC / 230 mA
Power consumption:	≤ 2.8 W
Housing:	Compact, Metal
Color:	White
"Index of Protection":	IP67
Operation temp:	-40 °C ... 60 °C
Weight:	0.360 kg
Dimensions:	165 x 70 x 72 mm
Manufacturer / Brand:	DAHUA
Guarantee:	3 years