

Code: DH-HAC-HDW1220GP-036

AHD, HD-CVI, HD-TVI, PAL CAMERA **DH-HAC-HDW1220GP-036** - 1080p 3.6 mm DAHUA

Megapixel camera with 1/2.9" CMOS sensor and AHD / HD-CVI / HD-TVI / PAL. Attention! The camera default setting is HD-CVI standard. To change the camera standard you need use the PFM820 controller, available separately. 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.



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
Range of IR illumination:	20 m
IR illuminator power adjustment:	Automatic
Lens:	3.6 mm, F2.0
View angle:	• 83 ° (manufacturer data) • 81 ° (our tests result)
IR illuminator support:	ICR - Movable InfraRed filter
S/N ratio:	> 65 dB
Video output:	AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω
Audio:	Microphone built-in - It can operate in CVI mode only

Main features:	• ICR - Movable InfraRed filter • D-WDR - Wide Dynamic Range • 2D-DNR - Digital Noise Reduction • BLC/HLC - Back Light / High Light Compensation • Mirror - Mirror image • Auto White Balance • Sharpness - sharper image outlines
OSD menu:	OSD menu available via DAHUA recorder
"Index of Protection":	IP67
Power supply:	12 V DC / 240 mA
Power consumption:	≤ 2.9 W
Housing:	Dome, Metal
Vandal-proof:	✓
Color:	Black
Operation temp:	-40 °C ... 60 °C
Weight:	0.16 kg
Dimensions:	Ø 62 x 62 mm
Manufacturer / Brand:	DAHUA
Guarantee:	3 years