

Code: DH-HAC-HDW1220EMP-A

AHD, HD-CVI, HD-TVI, PAL VANDALPROOF CAMERA **DH-HAC-HDW1220EMP-A -0360B** - 1080p 3.6 mm DAHUA

Net: **55.20 EUR** Gross: **55.20 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.

The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance). Camera is according to IP67 Index of Protection norm. Attention! The camera default setting is HD-CVI standard. To change the camera standard you need use the PFM820 controller, available separately.

SPECIFICATION

Standard:	HD-CVI, HD-TVI, AHD, PAL
Sensor:	1/2.9 " CMOS
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p , 1280 x 720 - 720p , 960 x 576 - 960H, PAL
Range of IR illumination:	50 m
IR illuminator power adjustment:	Automatic
Lens:	3.6 mm
View angle:	<ul style="list-style-type: none">• 82.8 ° (manufacturer data)• 81 ° (our tests result)
IR illuminator support:	ICR - Movable InfraRed filter
S/N ratio:	> 65 dB
Video output:	HD-CVI / HD-TVI / AHD / PAL, 1 Vpp / 75 Ω
Audio:	Microphone built-in - It can operate in CVI mode only

Main features:	<ul style="list-style-type: none"> • 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
OSD menu:	✓, OSD menu available via DAHUA recorder
Power supply:	12 V DC / 310 mA
Power consumption:	≤ 3.7 W
Housing:	Dome, Metal
Color:	White
"Index of Protection":	IP67
Vandal-proof:	✓
Operation temp:	-30 °C ... 60 °C
Weight:	0.434 kg
Dimensions:	Ø 106 x 94 mm
Manufacturer / Brand:	DAHUA
Guarantee:	3 years

PRESENTATION

Camera is out from clamping ring:



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:



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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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