

Code: DH-HAC-HFW2231EP-036

AHD, HD-CVI, HD-TVI, PAL CAMERA **DH-HAC-HFW2231EP-036** 0B - 1080p
- 720p 3.6 mm DAHUA
Net: **92.76 EUR** Gross: **92.76 EUR**

Megapixel camera with 1/2.8" CMOS sensor and AHD / HD-CVI / HD-TVI / PAL.

Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image.

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.



SPECIFICATION

Standard:	AHD, HD-CVI, HD-TVI, PAL
Sensor:	1/2.8 " Progressive Scan CMOS
Matrix size:	2.0 Mpx
Resolution:	1920 x 1080 - 1080p AHD, HD-CVI, HD-TVI , 1280 x 720 - 720p AHD, HD-CVI, HD-TVI 960 x 576 - 960H PAL
Lens:	3.6 mm
View angle:	• 87 ° (manufacturer data) • 85 ° (our tests result)
Range of IR illumination:	40 m
IR illuminator power adjustment:	Automatic
Video output:	AHD / HD-CVI / HD-TVI / PAL - 1 Vpp / 75 Ω
S/N ratio:	> 65 dB
OSD menu:	✓
Main features:	• WDR - 120 dB - Wide Dynamic Range • Sense-UP - (Slow Shutter) - Increase the sensor sensitivity • F-DNR (Defog) - Reduction of image noise caused by precipitation • 2D-DNR, 3D-DNR - Digital Noise Reduction • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • ICR - Movable InfraRed filter • AGC - Automatic Gain Control • Auto White Balance • Privacy zones • Motion Detection • Mirror - Mirror image • Sharpness - sharper image outlines
Power supply:	12 V DC / 390 mA
Power consumption:	≤ 4.7 W

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Housing:	Compact, Plastic / Metal
Color:	White
"Index of Protection":	IP67
Operation temp:	-40 °C ... 60 °C
Weight:	0.40 kg
Dimensions:	180 x 70 x 70 mm
Manufacturer / Brand:	DAHUA
Guarantee:	3 years

PRESENTATION

Front view:



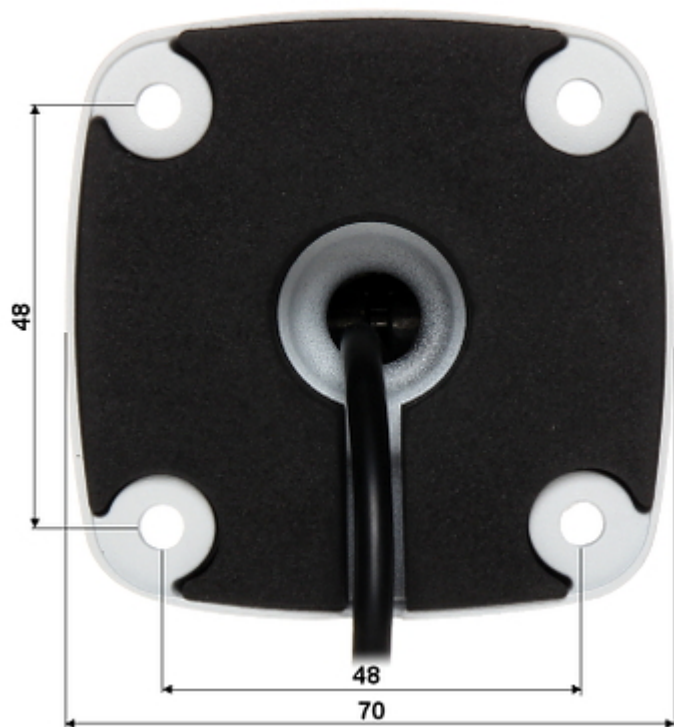
Side view:



Camera mounting side view:



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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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