

Code: HAC-HFW1200S-0280B

AHD, HD-CVI, HD-TVI, PAL CAMERA **HAC-HFW1200S-0280B** - 1080p 2.8 mm DAHUA

Net: **53.41 EUR** Gross: **53.41 EUR**

Megapixel camera with 1/2.7" 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 max. 8 Mpx (4K UHD) 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.

The 3-Axis integrated camera bracket has a regulation in all three planes, which allows to turn the camera to any direction. 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.



SPECIFICATION

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|----------------------------------|---|
| Standard: | AHD, HD-CVI, HD-TVI, PAL |
| Sensor: | 1/2.7 " CMOS |
| Matrix size: | 2.1 Mpx |
| Resolution: | 1920 x 1080 - 1080p 1280 x 720 - 720p 960 x 576 - 960H |
| Lens: | 2.8 mm |
| View angle: | • 103 ° (manufacturer data) • 100 ° (our tests result) |
| Range of IR illumination: | 30 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: | <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 |
| Power supply: | 12 V DC / 350 mA |
| Power consumption: | ≤ 4.2 W |

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| | |
|------------------------|------------------|
| Housing: | Compact, Metal |
| Color: | White |
| "Index of Protection": | IP67 |
| Operation temp: | -40 °C ... 60 °C |
| Weight: | 0.36 kg |
| Dimensions: | 165 x 70 x 72 mm |
| Manufacturer / Brand: | DAHUA |
| Guarantee: | 3 years |

PRESENTATION

Front view:

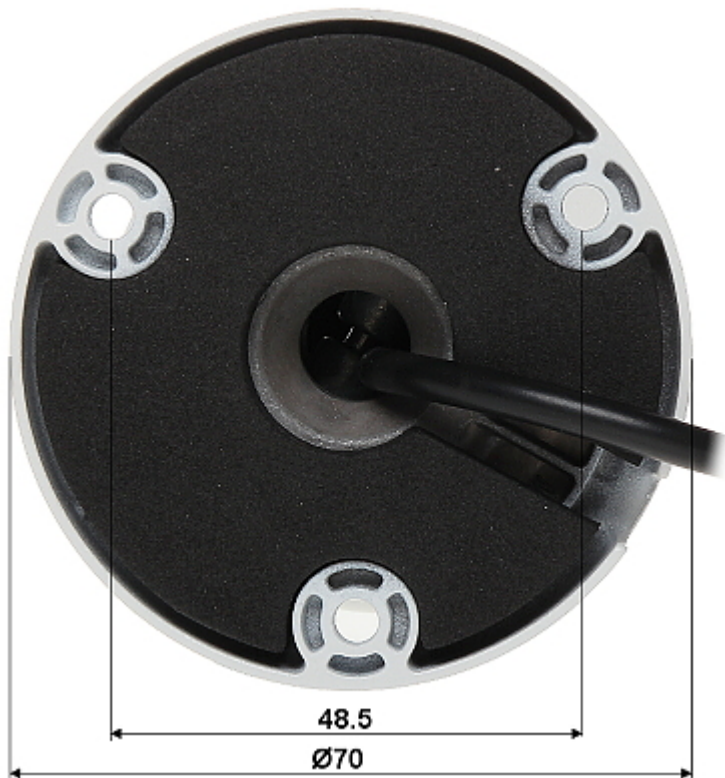


Side view:



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:

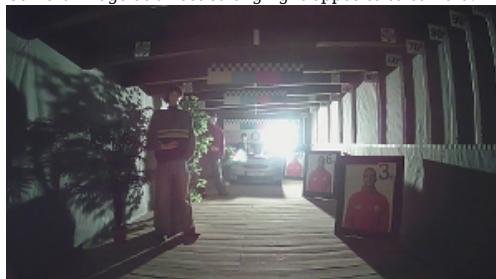
Camera image at artificial illumination (about 30Lux):



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

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