Code: HAC-HFW1800TH-I8-0360B

AHD, HD-CVI, HD-TVI, PAL CAMERA **HAC-HFW1800TH-I8-0360B** - 8.3 Mpx 3.6 mm DAHUA

Net: 109.16 EUR Gross: 109.16 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. 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 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

Standard:	AHD, HD-CVI, HD-TVI, CVBS
Sensor:	1/2.7 " Progressive Scan CMOS
Matrix size:	8.3 Mpx
Resolution:	3840 x 2160 - 8.3 Mpx @ HD-CVI @ 25 fps , 3840 x 2160 - 8.3 Mpx @ HD-CVI / HD-TVI / AHD @ 15 fps , 2592 x 1944 - 5 Mpx @ HD-CVI @ 20 fps , 2560 x 1440 - 3.7 Mpx @ HD-CVI @ 25 fps , 960 x 576 - 960H @ PAL @ 25 fps
Lens:	3.6 mm
View angle:	• 87 ° (manufacturer data) • 83 ° (our tests result)
Range of IR illumination:	80 m
IR illuminator power adjustment:	Automatic
Video output:	AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω
Audio:	–
OSD menu:	OSD menu available via DAHUA recorder

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Main features:	• D-WDR - Wide Dynamic Range • 2D-DNR - Digital Noise Reduction • BLC/HLC - Back Light / High Light Compensation • Day/night mode • ICR - Movable InfraRed filter • Sharpness - sharper image outlines • AGC - Automatic Gain Control • Privacy zones - max. 8 • Mirror - Mirror image • Auto White Balance
Power supply:	12 V DC / 500 mA
Power consumption:	≤ 6 W
Housing:	Compact, Plastic + Metal
Color:	White + Black
"Index of Protection":	IP67
Operation temp:	-40 °C ... 60 °C
Weight:	0.41 kg
Dimensions:	241 x 91 x 90 mm
Manufacturer / Brand:	DAHUA
Guarantee:	**3 years**

PRESENTATION

Front view:



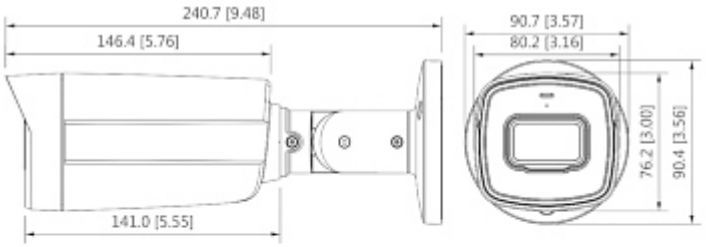
Side view:

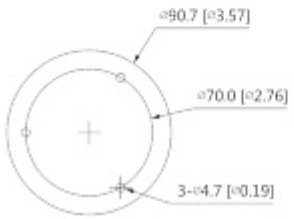


Camera mounting side view:



Dimensions:





In the kit:



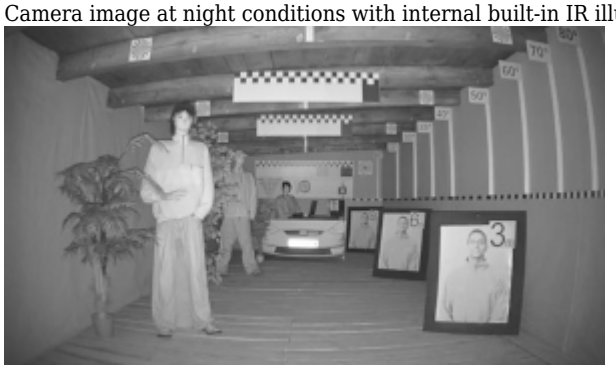
OUR TESTS

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:

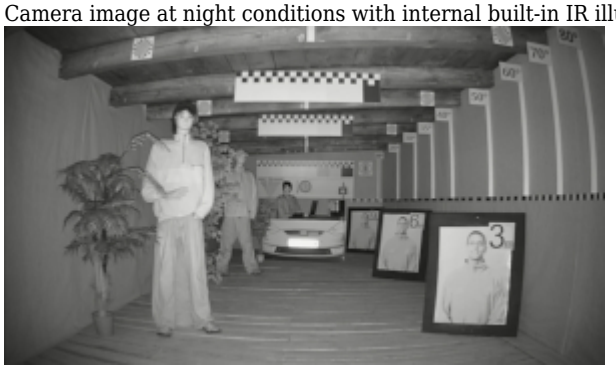


HD-CVI:

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