

Code: HAC-HFW2802T-A-I8-0360B

# AHD, HD-CVI, HD-TVI, PAL CAMERA **HAC-HFW2802T-A-I8-0360B** - 8.3 Mpx 3.6 mm DAHUA

Net: **225.00 EUR** Gross: **225.00 EUR**

Megapixel camera with 1/1.8" CMOS sensor and AHD / HD-CVI / HD-TVI / PAL. Standard changes are made using configuration switches.

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 max. 8 Mpx (4K UHD) resolution. During transmission there are no delays and is maintained the original, high quality image.

Camera is according to IP67 Index of Protection norm.



## SPECIFICATION

Standard:	AHD, HD-CVI, HD-TVI, PAL
Sensor:	1/1.8 " Progressive Scan CMOS
Matrix size:	8.3 Mpx
Resolution:	<ul style="list-style-type: none"><li>• HD-CVI : 3840 x 2160 - 8.3 Mpx, 4K UHD 2880 x 1920 - 6 Mpx 2560 x 1440 - 3.7 Mpx ;</li><li>• AHD / HD-TVI : 2592 x 1944 - 5 Mpx , 2560 x 1440 - 3.7 Mpx</li><li>• CVBS : 960 x 576 - 960H</li></ul>
Lens:	3.6 mm
View angle:	<ul style="list-style-type: none"><li>• 87 ° (manufacturer data)</li><li>• 85 ° (our tests result)</li></ul>
Range of IR illumination:	80 m
IR illuminator power adjustment:	Automatic
Video output:	AHD / HD-CVI / HD-TVI / PAL - 1 Vpp / 75 Ω
S/N ratio:	> 65 dB
Audio:	<ul style="list-style-type: none"><li>• Microphone built-in - HD-CVI only,</li><li>• External microphone input - HD-CVI only</li></ul>
OSD menu:	OSD menu available via DAHUA recorder

DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>  
POL; 60-713 Poznań; Graniczna 10  
e-mail: [delta-opti@delta.poznan.pl](mailto:delta-opti@delta.poznan.pl); tel: +(48) 61 864 69 60

Main features:	<ul style="list-style-type: none"> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• 2-DNR, 3-DNR - Digital Noise Reduction</li> <li>• BLC/HLC - Back Light / High Light Compensation</li> <li>• ICR - Movable InfraRed filter</li> <li>• AGC - Automatic Gain Control</li> <li>• Auto White Balance</li> <li>• Mirror - Mirror image</li> <li>• Sharpness - sharper image outlines</li> </ul>
Power supply:	12 V DC / 940 mA
Power consumption:	≤ 11.3 W
Housing:	Compact, Aluminum
Color:	White
"Index of Protection":	IP67
Operation temp:	-30 °C ... 60 °C
Weight:	0.77 kg
Dimensions:	244 x 90 x 90 mm
Manufacturer / Brand:	DAHUA
Guarantee:	<b>3 years</b>

## PRESENTATION

Front view:



Side view:



Camera mounting side view:



Camera connectors:



Standard changes are made using configuration switches:





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:



## OUR OPINIONS



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

## PACKAGE

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