

Code: HAC-HFW2802E-A-0280B

# AHD, HD-CVI, HD-TVI, PAL CAMERA **HAC-HFW2802E-A-0280B** - 8.3 Mpx 2.8 mm DAHUA

Net: **583.00 PLN** Gross: **717.09 PLN**

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

The "Starlight" series cameras provide a clear color image even at very poor lighting.

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:	3840 x 2160 - 8.3 Mpx @ 15 fps , 3072 x 2048 - 6 Mpx @ 20 fps , 2592 x 1944 - 5 Mpx @ 20 fps , 2560 x 1440 - 3.7 Mpx @ 25 fps , 960 x 576 - 960H, PAL
Lens:	2.8 mm
View angle:	<ul style="list-style-type: none"><li>• 111 ° (manufacturer data)</li><li>• 106 ° (our tests result)</li></ul>
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
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

Main features:	<ul style="list-style-type: none"> <li>• WDR - 120 dB - Wide Dynamic Range</li> <li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li> <li>• 2-DNR, 3-DNR - Digital Noise Reduction</li> <li>• Anti-Flicker - The technology eliminates the tiring eyes flickering image effect</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>• Privacy zones</li> <li>• Motion Detection</li> <li>• Mirror - Mirror image</li> <li>• Sharpness - sharper image outlines</li> </ul>
Power supply:	12 V DC / 560 mA
Power consumption:	≤ 6.8 W
Housing:	Compact, Aluminum
Color:	White
"Index of Protection":	IP67
Operation temp:	-30 °C ... 60 °C
Weight:	0.43 kg
Dimensions:	180 x 70 x 70 mm
Manufacturer / Brand:	DAHUA
Guarantee:	<b>3 years</b>

## PRESENTATION

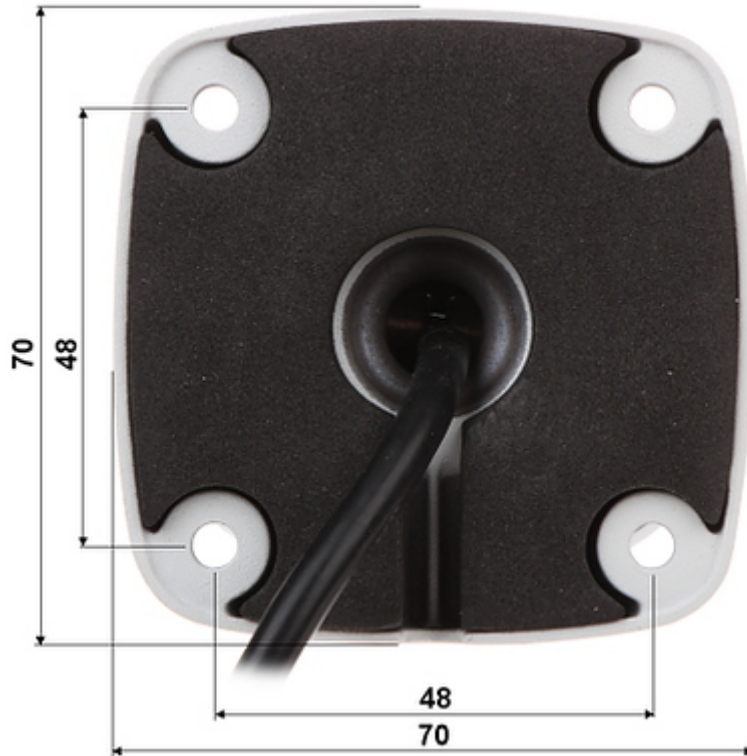
Front view:



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



- The "Starlight" series cameras provide a clear color image even at very poor lighting.