Code: HAC-HFW2802E-A-0280B

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

Net: 155.13 EUR Gross: 155.13 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:	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:	• 111 ° (manufacturer data) • 106 ° (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
Audio:	• Microphone built-in - HD-CVI only, • External microphone input - HD-CVI only
OSD menu:	OSD menu available via DAHUA recorder

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Main features:	• WDR - 120 dB - Wide Dynamic Range • F-DNR (Defog) - Reduction of image noise caused by precipitation • 2-DNR, 3-DNR - Digital Noise Reduction • Anti-Flicker - The technology eliminates the tiring eyes flickering image effect • BLC/HLC - Back Light / High Light Compensation • 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 / 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:	**3 years**

PRESENTATION

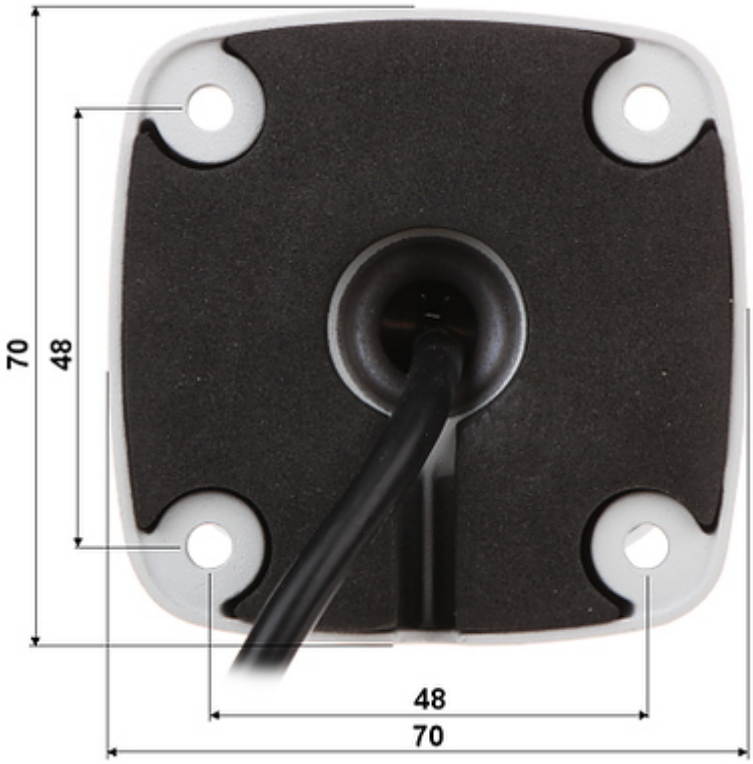
Front view:



Side view:



Camera mounting side view:



Camera connectors:



Standard changes are made using configuration switches:



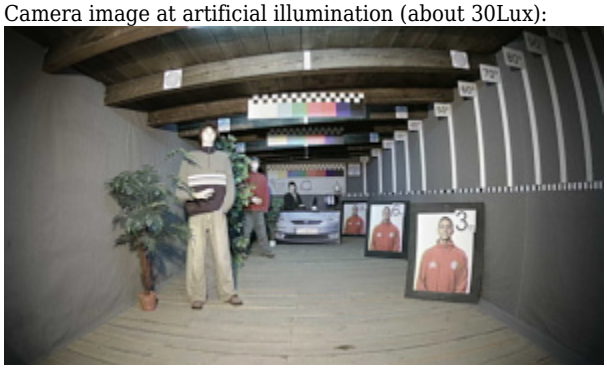
In the kit:



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

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

PACKAGE

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