

Code: HAC-HDW1230EM-A-0280B

AHD, HD-CVI, HD-TVI, PAL VANDALPROOF CAMERA **HAC-HDW1230EM-A-0280B** - 1080p 2.8 mm DAHUA

Net: **73.55 EUR** Gross: **73.55 EUR**

Megapixel camera with 1/2.8" CMOS sensor and AHD / HD-CVI / HD-TVI / PAL.

Attention! The camera default setting is HD-CVI standard. To change the camera standard you need use the PFM820 controller, available separately.

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.

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



SPECIFICATION

Standard:	AHD, HD-CVI, HD-TVI, PAL
Sensor:	1/2.8 " CMOS
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p , 1280 x 720 - 720p , 960 x 576 - 960H, PAL
Range of IR illumination:	50 m
IR illuminator power adjustment:	Automatic
Lens:	2.8 mm
View angle:	• 106 ° (manufacturer data) • 104 ° (our tests result)
IR illuminator support:	ICR - Movable InfraRed filter
S/N ratio:	> 65 dB
Video output:	AHD / HD-CVI / HD-TVI / PAL, 1 Vpp / 75 Ω
Audio:	Microphone built-in - It can operate in CVI mode only

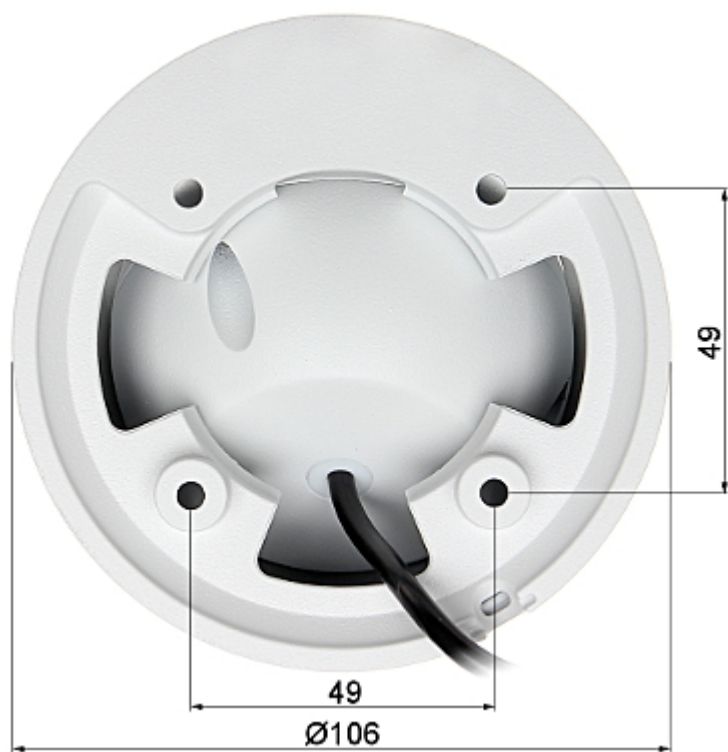
Main features:	• D-WDR - Wide Dynamic Range • 2D-DNR - Digital Noise Reduction • BLC/HLC - Back Light / High Light Compensation • Anti-Flicker - The technology eliminates the tiring eyes flickering image effect • ICR - Movable InfraRed filter • Sharpness - sharper image outlines • AGC - Automatic Gain Control • Privacy zones • Mirror - Mirror image • Auto White Balance
OSD menu:	OSD menu available via DAHUA recorder
"Index of Protection":	IP67
Power supply:	12 V DC / 390 mA
Power consumption:	≤ 4.7 W
Housing:	Dome, Aluminum
Vandal-proof:	✓
Color:	White
Operation temp:	-40 °C ... 60 °C
Weight:	0.45 kg
Dimensions:	Ø 106 x 94 mm
Manufacturer / Brand:	DAHUA
Guarantee:	3 years

PRESENTATION

Camera is out from clamping ring:



Mounting side view:



In the kit:



OUR TESTS

AHD:

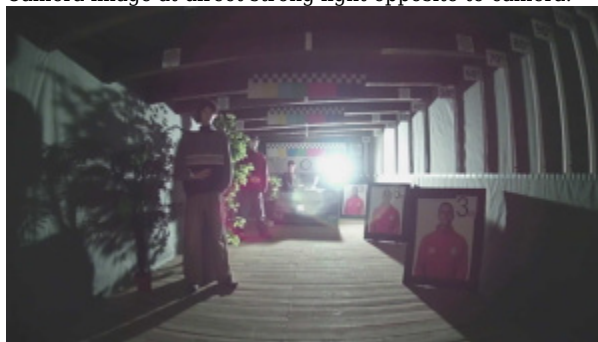
Camera image at artificial illumination (about 30Lux):



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:

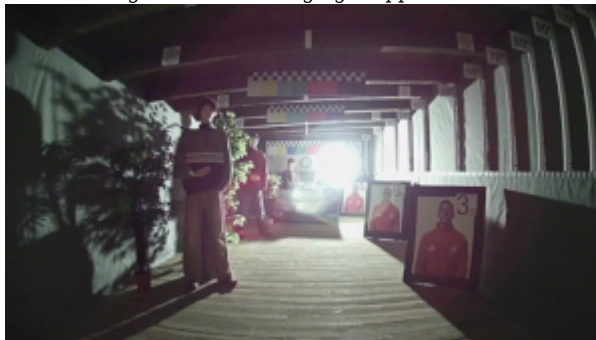
Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



OUR OPINIONS



- 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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