

Code: HAC-HDW1230M-0280B

AHD, HD-CVI, HD-TVI, PAL CAMERA **HAC-HDW1230M-0280B** - 1080p 2.8 mm DAHUA

Net: **62.56 USD** Gross: **76.95 USD**

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

The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance). 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.

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

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.



SPECIFICATION

Standard:	HD-CVI, HD-TVI, AHD, 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:	30 m
IR illuminator power adjustment:	Automatic
Lens:	2.8 mm
View angle:	• 106 ° (manufacturer data) • 104 ° (our tests result)
S/N ratio:	> 65 dB
Video output:	HD-CVI / HD-TVI / AHD / PAL, 1 Vpp / 75 Ω
Audio:	—

Main features:	<ul style="list-style-type: none"> • D-WDR - Wide Dynamic Range • 2D-DNR - Digital Noise Reduction • BLC/HLC - Back Light / High Light Compensation • ICR - Movable InfraRed filter • AGC - Automatic Gain Control • Auto White Balance • Privacy zones • Mirror - Mirror image • Sharpness - sharper image outlines
OSD menu:	OSD menu available via DAHUA recorder
Power supply:	12 V DC / 290 mA
Power consumption:	≤ 3.5 W
Housing:	Dome, Aluminum
Color:	White
Vandal-proof:	—
Operation temp:	-40 °C ... 60 °C
Weight:	0.26 kg
Dimensions:	Ø 93.4 x 79.4 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



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

