

Code: HAC-HDW1239T-A-LED-0360B

# AHD, HD-CVI, HD-TVI, CVBS CAMERA **HAC-HDW1239T-A-LED-0360B** Full-Color - 1080p 3.6 mm DAHUA

Net: **81.11 EUR** Gross: **99.77 EUR**

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

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.

Camera is according to IP67 Index of Protection norm.

**Attention!** The camera of the Full-color series does not have a black and white mode. Thanks to fit the camera in a very sensitive sensor and the LED illuminator emitting visible light in white, the device allows to obtain a clear, colorful image in all lighting conditions. The "Starlight" series cameras provide a clear color image even at very poor lighting.



## SPECIFICATION

Standard:	AHD, HD-CVI, HD-TVI, CVBS
Sensor:	1/2.8 " CMOS
Matrix size:	2.16 Mpx
Resolution:	1920 x 1080 - 1080p , 1280 x 720 - 720p , 960 x 576 - 960H, CVBS
Lens:	3.6 mm
View angle:	<ul style="list-style-type: none"><li>• 87 ° (manufacturer data)</li><li>• 84 ° (our tests result)</li></ul>
White light LED illuminator range:	40 m
Video output:	AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω
Audio:	<ul style="list-style-type: none"><li>• Microphone built-in</li><li>• Audio support via coaxial cable - HD-CVI only</li></ul>
OSD menu:	OSD menu available via DAHUA recorder
Main features:	<ul style="list-style-type: none"><li>• Possibility to turn off the LED illuminator</li><li>• D-WDR - Wide Dynamic Range</li><li>• 2D-DNR - Digital Noise Reduction</li><li>• BLC/HLC - Back Light / High Light Compensation</li><li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li><li>• Sharpness - sharper image outlines</li><li>• AGC - Automatic Gain Control</li><li>• Privacy zones</li><li>• Mirror - Mirror image</li><li>• Auto White Balance</li></ul>

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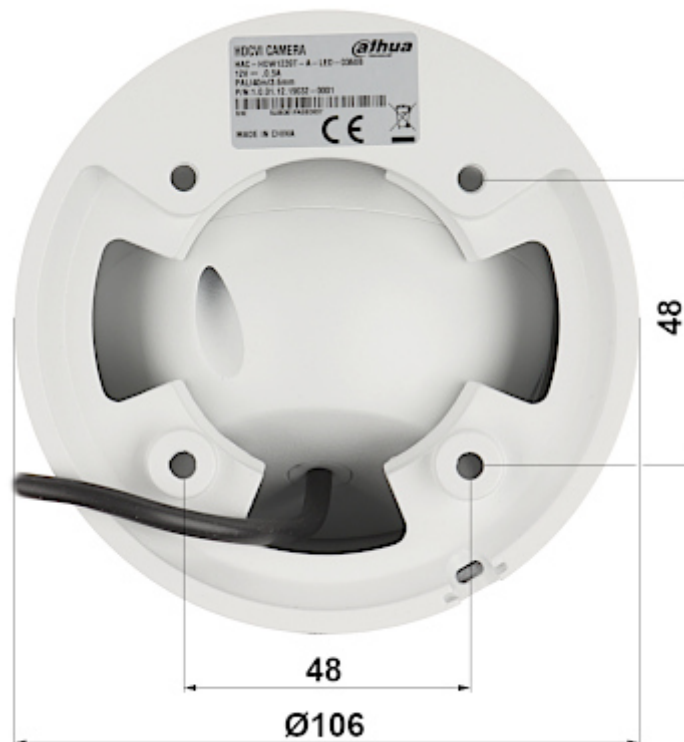
"Index of Protection":	IP67
Power supply:	12 V DC / 350 mA
Power consumption:	≤ 4.2 W
Housing:	Dome, Aluminum
Vandal-proof:	—
Color:	White
Operation temp:	-40 °C ... 60 °C
Weight:	0.46 kg
Dimensions:	Ø 106 x 94 mm
Manufacturer / Brand:	DAHUA
Guarantee:	<b>3 years</b>

## 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 LED illuminator on:



Camera image at direct strong light opposite to camera:



HD-CVI:



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Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in LED 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 LED 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.

