

Code: HAC-HDW1239T-A-LED-0280B-S2

## AHD, HD-CVI, HD-TVI, CVBS CAMERA **HAC-HDW1239T-A-LED-0280B-S2** Full-Color - 1080p 2.8 mm DAHUA

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



Standard:	AHD, HD-CVI, HD-TVI, CVBS
Sensor:	1/2.8 " Progressive Scan CMOS
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p , 960 x 576 - 960H, CVBS
Lens:	2.8 mm
View angle:	<ul style="list-style-type: none"> <li>• 107 ° (manufacturer data)</li> <li>• 101 ° (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>• WDR - 130 dB - Wide Dynamic Range</li><li>• 3D-DNR - Digital Noise Reduction</li><li>• BLC/HLC - Back Light / High Light Compensation</li><li>• Auto White Balance</li><li>• Sharpness - sharper image outlines</li><li>• AGC - Automatic Gain Control</li><li>• Mirror - Mirror image</li><li>• Privacy zones - max. 8</li></ul>
"Index of Protection":	IP67
Power supply:	12 V DC / 350 mA
Power consumption:	≤ 5.1 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:	<b>3 years</b>