

Code: HAC-HDW1809T-A-LED-0280B

AHD, HD-CVI, HD-TVI, CVBS CAMERA **HAC-HDW1809T-A-LED-0280B** Full-Color - 8.3 Mpx 2.8 mm DAHUA
Net: **170.59 EUR** Gross: **170.59 EUR**

Megapixel camera with Progressive scan CMOS sensor and AHD / HD-CVI / HD-TVI / PAL.

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.



SPECIFICATION

Standard:	AHD, HD-CVI, HD-TVI, CVBS
Sensor:	Progressive Scan CMOS
Matrix size:	8.3 Mpx, 4K UHD
Resolution:	• 3840 x 2160 - 8.3 Mpx @ AHD / HD-CVI / HD-TVI @ 15 fps, • 2880 x 1620 - 5 Mpx @ HD-CVI @ 25 fps, • 2560 x 1440 - 4 Mpx @ HD-CVI @ 25 fps, • 960 x 576 - 960H @ PAL
Lens:	2.8 mm
View angle:	• 106 ° (manufacturer data) • 101 ° (our tests result)
White light LED illuminator range:	40 m
Video output:	AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω
Audio:	• Microphone built-in • Audio support via coaxial cable - HD-CVI only
OSD menu:	OSD menu available via DAHUA recorder

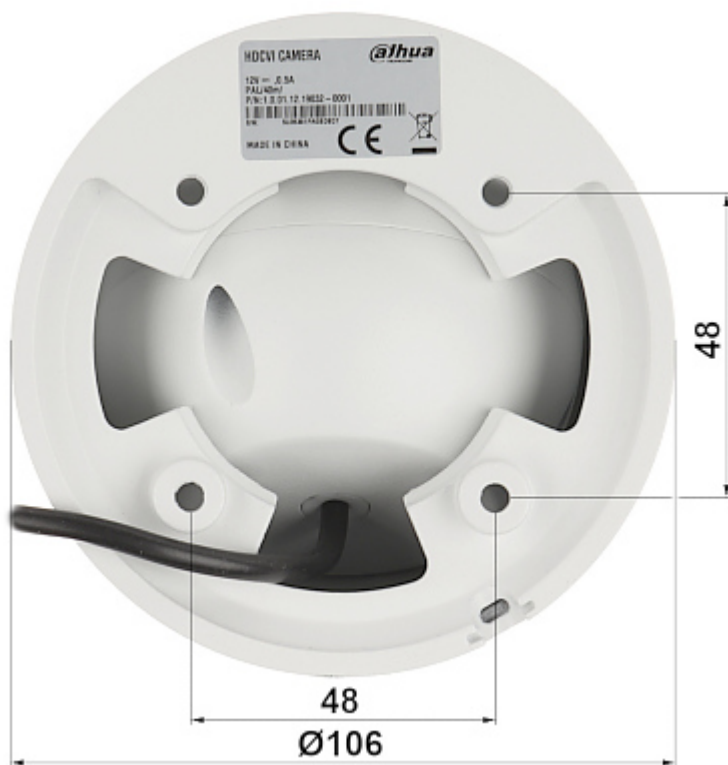
Main features:	• Possibility to turn off the LED illuminator • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • BLC/HLC - Back Light / High Light Compensation • D-ZOOM - Digital Zoom : x4 • Auto White Balance • AGC - Automatic Gain Control • Mirror - Mirror image • Privacy zones - max. 8 • Sharpness - sharper image outlines
"Index of Protection":	IP67
Power supply:	12 V DC / 570 mA
Power consumption:	≤ 6.9 W
Housing:	Dome, Metal
Vandal-proof:	—
Color:	White
Operation temp:	-40 °C ... 60 °C
Weight:	0.49 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:

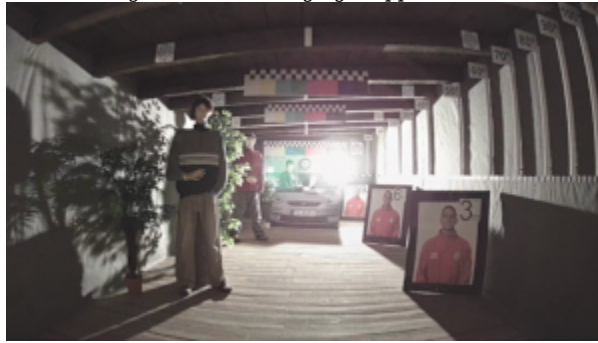
Camera image at artificial illumination (about 30Lux):



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



Camera image at direct strong light opposite to camera:



HD-CVI:

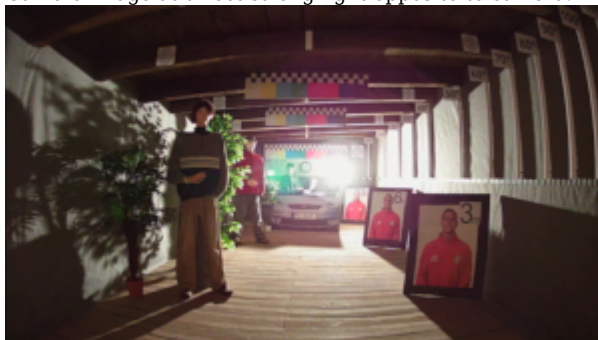
Camera image at artificial illumination (about 30Lux):



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



Camera image at direct strong light opposite to camera:



HD-TVI:

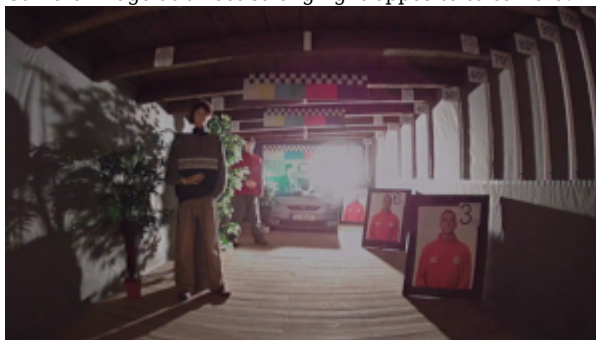
Camera image at artificial illumination (about 30Lux):



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



Camera image at direct strong light opposite to camera:



OUR OPINIONS



- 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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