DATA SHEET

Code: HAC-HDW2802T-A-0280B

AHD, HD-CVI, HD-TVI, PAL CAMERA **HAC-HDW2802T-A-0280B** - 8.3 Mpx, 4K UHD 2.8 mm DAHUA



Megapixel camera with 1/1.8" 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.

Attention! The camera is set by default in the HD-CVI standard. Standard changes are made using configuration switches.

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

Standard:	AHD, HD-CVI, HD-TVI, PAL
Sensor:	1/1.8 " Progressive Scan CMOS
Matrix size:	8.3 Mpx
Resolution:	• HD-CVI : 3840 x 2160 - 8.3 Mpx, 4K UHD @ 15 fps , 3072 x 2048 - 6.3 @ 20 fps , 2560 x 1440 - 3.7 Mpx @ 25 fps , • AHD / HD-TVI : 2592 x 1944 - 5 Mpx , 2560 x 1440 - 3.7 Mpx @ 25 fps , • CVBS : 960 x 576 - 960H, PAL
IR illuminator support:	ICR - Movable InfraRed filter
Range of IR illumination:	50 m
IR illuminator power adjustment:	Automatic
S/N ratio:	> 65 dB

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Lens:	2.8 mm
View angle:	• 111 ° (manufacturer data) • 106 ° (our tests result)
Video output:	AHD / HD-CVI / HD-TVI / PAL, 1 Vpp / 75 Ω
Audio:	• Microphone built-in - HD-CVI only, • External microphone input - HD-CVI only
Main features:	• WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • BLC/HLC - Back Light / High Light Compensation • ICR - Movable InfraRed filter • Auto White Balance • AGC - Automatic Gain Control • Sharpness - sharper image outlines
OSD menu:	OSD menu available via DAHUA recorder
Power supply:	12 V DC / 670 mA
Power consumption:	≤ 8 W
Housing:	Dome, Aluminum
Color:	White
Vandal-proof:	–
"Index of Protection":	IP67
Operation temp:	-30 °C ... 60 °C
Weight:	0.51 kg
Dimensions:	Ø 106 x 99 mm
Supported languages:	Polish, English, French, Spanish, German, Portuguese, Russian, Italian
Manufacturer / Brand:	DAHUA
Guarantee:	**3 years**

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