

Code: HAC-HDW2802T-A-0280B-S2-DIP

## AHD, HD-CVI, HD-TVI, PAL CAMERA **HAC-HDW2802T-A-0280B-S2-DIP** - 8.3 Mpx, 4K UHD 2.8 mm DAHUA

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

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
Resolution:	<ul style="list-style-type: none"> <li>• 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 ,</li> <li>• AHD / HD-TVI : 2592 x 1944 - 5 Mpx , 2560 x 1440 - 3.7 Mpx @ 25 fps ,</li> <li>• CVBS : 960 x 576 - 960H, PAL</li> </ul>
Sensor:	" Progressive Scan CMOS
Range of IR illumination:	60 m
IR illuminator power adjustment:	Automatic
S/N ratio:	> 65 dB
Lens:	2.8 mm



# DATA SHEET

View angle:	111 °
Video output:	AHD / HD-CVI / HD-TVI / PAL, 1 Vpp / 75 Ω
Audio:	Microphone built-in - HD-CVI only
Main features:	<ul style="list-style-type: none"><li>• WDR - 120 dB - Wide Dynamic Range</li><li>• 3D-DNR - Digital Noise Reduction</li><li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li><li>• D-ZOOM - Digital Zoom x4</li><li>• BLC/HLC - Back Light / High Light Compensation</li><li>• ICR - Movable InfraRed filter</li><li>• Auto White Balance</li><li>• AGC - Automatic Gain Control</li><li>• Sharpness - sharper image outlines</li></ul>
OSD menu:	OSD menu available via DAHUA recorder
Power supply:	12 V DC / 530 mA
Power consumption:	≤ 6.4 W
Housing:	Dome, Metal
Color:	White
Vandal-proof:	—
"Index of Protection":	IP67
Operation temp:	-40 °C ... 60 °C
Weight:	0.49 kg
Dimensions:	Ø 106 x 94 mm
Supported languages:	Polish, English
Manufacturer / Brand:	DAHUA
Guarantee:	<b>3 years</b>