

Code: HAC-HDW1801TL-A-0280B

AHD, HD-CVI, HD-TVI, PAL CAMERA **HAC-HDW1801TL-A-0280B** - 8.3 Mpx 2.8 mm DAHUA

Megapixel camera with 1/2.7" 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. The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance). Camera is according to IP67 Index of Protection norm.



Standard:	AHD, HD-CVI, HD-TVI, CVBS
Sensor:	1/2.7 " Progressive Scan CMOS
Matrix size:	8.3 Mpx
Resolution:	3840 x 2160 - 8.3 Mpx @ 15 fps , 2592 x 1944 - 5 Mpx @ 20 fps , 2560 x 1440 - 3.7 Mpx @ 25 fps , 960 x 576 - 960H, PAL
Lens:	2.8 mm
View angle:	• 105 ° (manufacturer data) • 101 ° (our tests result)
Range of IR illumination:	30 m
IR illuminator power adjustment:	Automatic
Video output:	AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω
Audio:	Microphone built-in, HD-CVI only
OSD menu:	✓

Main features:	• WDR - 120 dB - Wide Dynamic Range • 2D-DNR, 3D-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • BLC/HLC - Back Light / High Light Compensation • ICR - Movable InfraRed filter • Sharpness - sharper image outlines • AGC - Automatic Gain Control • D-ZOOM - Digital Zoom : 4x • Privacy zones • Mirror - Mirror image • Auto White Balance
Power supply:	12 V DC / 430 mA
Power consumption:	≤ 5.2 W
Housing:	Dome, Metal + Plastic
Color:	White
"Index of Protection":	IP67
Vandal-proof:	—
Operation temp:	-40 °C ... 60 °C
Weight:	0.25 kg
Dimensions:	Ø 97 x 86 mm
Manufacturer / Brand:	DAHUA
Guarantee:	3 years