

Code: DH-HAC-HDW2501TP-A-0

## AHD, HD-CVI, HD-TVI, PAL CAMERA **DH-HAC-HDW2501TP-A-0** - 5 Mpx 2.8 mm DAHUA

Megapixel camera with 1/2.8" 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:	HD-CVI, HD-TVI, AHD, PAL
Sensor:	1/2.8 " Progressive Scan CMOS
Matrix size:	5 Mpx
Resolution:	2592 x 1944 - 5 Mpx @ 20 fps , 2560 x 1440 - 3.7 Mpx @ 25 fps , 1920 x 1080 - 1080p @ 25 fps , 960 x 576 - 960H, PAL
Range of IR illumination:	50 m
IR illuminator power adjustment:	Automatic
Lens:	2.8 mm
View angle:	<ul style="list-style-type: none"> <li>• 110 ° (manufacturer data)</li> <li>• 105 ° (our tests result)</li> </ul>
IR illuminator support:	ICR - Movable InfraRed filter
S/N ratio:	> 65 dB
Video output:	HD-CVI / HD-TVI / AHD / PAL, 1 Vpp / 75 Ω



# DATA SHEET

Audio:	<ul style="list-style-type: none"><li>• Microphone built-in - HD-CVI only,</li><li>• External microphone input - HD-CVI only</li></ul>
Main features:	<ul style="list-style-type: none"><li>• WDR - 120 dB - Wide Dynamic Range</li><li>• 3D-DNR - Digital Noise Reduction</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 / 580 mA
Power consumption:	≤ 7 W
Housing:	Dome, Aluminum
Color:	White
Vandal-proof:	—
"Index of Protection":	IP67
Operation temp:	-40 °C ... 60 °C
Weight:	0.5 kg
Dimensions:	Ø 106 x 99 mm
Supported languages:	Polish, English, French, Spanish, German, Portuguese, Russian, Italian
Manufacturer / Brand:	DAHUA
Guarantee:	<b>3 years</b>