

Code: HAC-HDW2241TE-0280B

## AHD, HD-CVI, HD-TVI, PAL CAMERA **HAC-HDW2241TE-0280B** - 1080p 2.8 mm DAHUA

Megapixel camera with 1/2.8" CMOS sensor and AHD / HD-CVI / HD-TVI / PAL. Attention! The camera is set by default in the HD-CVI standard. Standard changes are made using configuration switches.

The AHD / HD-CVI / HD-TVI interface allows to transmission of analog video signal via coaxial cable in max. 8 Mpx (4K UHD) resolution. It enables the transmission of HD resolution images for even 500 m distance with keeping the low costs of the installation. 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.



Standard:	AHD, HD-CVI, HD-TVI, PAL
Sensor:	1/2.8 " Progressive Scan CMOS
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p 1280 x 720 - 720p 960 x 576 - 960H, PAL
Lens:	2.8 mm
View angle:	<ul style="list-style-type: none"> <li>• 102 ° (manufacturer data)</li> <li>• 97 ° (our tests result)</li> </ul>
Range of IR illumination:	50 m
IR illuminator support:	ICR - Movable InfraRed filter
IR illuminator power adjustment:	Automatic
Video output:	AHD / HD-CVI / HD-TVI / CVBS - 1 Vpp / 75 Ω
Audio:	—

Main features:	<ul style="list-style-type: none"><li>• WDR - 120 dB - Wide Dynamic Range</li><li>• 2D-DNR, 3D-DNR - Digital Noise Reduction</li><li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li><li>• ICR - Movable InfraRed filter</li><li>• BLC/HLC - Back Light / High Light Compensation</li><li>• Auto White Balance</li><li>• AGC - Automatic Gain Control</li><li>• Mirror - Mirror image</li><li>• Sharpness - sharper image outlines</li><li>• Privacy zones - max. 8</li></ul>
OSD menu:	OSD menu available via DAHUA recorder
Power supply:	12 V DC / 490 mA
Power consumption:	≤ 5.8 W
Housing:	Dome, Metal + Plastic
Color:	White
Vandal-proof:	—
"Index of Protection":	IP67
Operation temp:	-40 °C ... 60 °C
Weight:	0.32 kg
Dimensions:	Ø 110 x 96 mm
Manufacturer / Brand:	DAHUA
Guarantee:	<b>3 years</b>