

Code: HAC-HDW2501T-Z-A-27135-S2

AHD, HD-CVI, HD-TVI, PAL CAMERA **HAC-HDW2501T-Z-A-27135-S2** - 5 Mpx 2.7 ... 13.5 mm - **MOTOZOOM** DAHUA Net: **184.72 EUR** Gross: **227.21 EUR**

Megapixel camera with 1/2.7" 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. During transmission there are no delays and is maintained the original, high quality image.

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. The used motozoom lens with 2.7 ... 13.5 mm focal length allows to remote view angle adjustment.



SPECIFICATION

Standard:	AHD, HD-CVI, HD-TVI, PAL
Sensor:	1/2.7 " Progressive Scan CMOS
Matrix size:	5 Mpx
Resolution:	2880 x 1620 - 5 Mpx - HD-CVI only : Aspect Ratio 16 : 9 , 2560 x 1440 - 3.7 Mpx , 1920 x 1080 - 1080p - HD-CVI only , 960 x 576 - 960H, PAL
Lens:	2.7 ... 13.5 mm - Motozoom
View angle:	<ul style="list-style-type: none">• 113 ° ... 31 ° (manufacturer data)• 110 ° ... 32 ° @ HD-CVI, 94 ° ... 29 ° @ AHD, HD-TVI (our tests result)
Range of IR illumination:	60 m
IR illuminator power adjustment:	Automatic
Video output:	AHD / HD-CVI / HD-TVI / CVBS - 1 Vpp / 75 Ω
Audio:	<ul style="list-style-type: none">• Microphone built-in,• Audio support via coaxial cable - HD-CVI only
S/N ratio:	> 65 dB

Main features:	<ul style="list-style-type: none"> • Motozoom lens - The control possible only from Dahua recorders in HD-CVI mode • WDR - 120 dB - Wide Dynamic Range • 3D-DNR - Digital Noise Reduction • BLC/HLC - Back Light / High Light Compensation • Day/night mode • ICR - Movable InfraRed filter • Auto White Balance • AGC - Automatic Gain Control • F-DNR (Defog) - Reduction of image noise caused by precipitation • Mirror - Mirror image • Sharpness - sharper image outlines • D-ZOOM - Digital Zoom : 4 x • Privacy zones - max. 8
OSD menu:	OSD menu available via DAHUA recorder
Power supply:	12 V DC / 660 mA
Power consumption:	≤ 7.9 W
Housing:	Dome, Aluminum
Color:	White
"Index of Protection":	IP67
Vandal-proof:	—
Operation temp:	-30 °C ... 60 °C
Weight:	0.6 kg
Dimensions:	Ø 122 x 105 mm
Manufacturer / Brand:	DAHUA
Guarantee:	3 years

PRESENTATION

Internal view of the housing:



Mounting side view:





Camera connectors:



Standard changes are made using configuration switches:



In the kit:



OUR TESTS

AHD:

Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



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HD-CVI:

Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



HD-TVI:

Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



OUR OPINIONS



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

