DATA SHEET

Code: HAC-HDW2241T-Z-A-27135

AHD, HD-CVI, HD-TVI, PAL CAMERA **HAC-HDW2241T-Z-A-27135** - 1080p 2.7 ... 13.5 mm - MOTOZOOM 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.

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

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:	2.7 ... 13.5 mm - Motozoom
View angle:	• 109 ° ... 29 ° (manufacturer data) • 105 ° ... 30 ° (our tests result)
Range of IR illumination:	60 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:	• Microphone built-in - HD-CVI only, • External microphone input - HD-CVI only

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S/N ratio:	> 65 dB
Main features:	• Motozoom lens - The control possible only from Dahua recorders in HD-CVI mode • WDR - 120 dB - Wide Dynamic Range • 2D-DNR / 3D-DNR - Digital Noise Reduction • ICR - Movable InfraRed filter • BLC/HLC - Back Light / High Light Compensation • Auto White Balance • AGC - Automatic Gain Control • Mirror - Mirror image • Sharpness - sharper image outlines • Mirror - Mirror image
OSD menu:	OSD menu available via DAHUA recorder
Power supply:	12 V DC / 450 mA
Power consumption:	≤ 5.4 W
Housing:	Dome, Aluminum
Color:	White
Vandal-proof:	–
"Index of Protection":	IP67
Operation temp:	-30 °C ... 60 °C
Weight:	0.6 kg
Dimensions:	Ø 122 x 107 mm
Manufacturer / Brand:	DAHUA
Guarantee:	**3 years**

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