DATA SHEET

Code: HAC-HDBW2231RP-Z-DP-27135

AHD, HD-CVI, HD-TVI, PAL VANDALPROOF CAMERA **HAC-HDBW2231RP-Z-DP-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 default setting is HD-CVI standard. To change the camera standard you need use the PFM820 controller, available separately.
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 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:	• 102 ° ... 29 ° (manufacturer data) • 100 ° ... 28 ° (our tests result)
Range of IR illumination:	30 m
IR illuminator power adjustment:	Automatic
Video output:	AHD / HD-CVI / HD-TVI / PAL - 1 Vpp / 75 Ω
S/N ratio:	> 65 dB

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Main features:	• Motozoom lens • WDR - 120 dB - Wide Dynamic Range • 2D-DNR / 3D-DNR - Digital Noise Reduction • Sense-UP - (Slow Shutter) - Increase the sensor sensitivity • F-DNR (Defog) - Reduction of image noise caused by precipitation • ICR - Movable InfraRed filter • F-DNR (Defog) - Reduction of image noise caused by precipitation • BLC/HLC - Back Light / High Light Compensation • Auto White Balance • AGC - Automatic Gain Control • Mirror - Mirror image • Motion Detection - max. 4 zones • Privacy zones - max. 8 • 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:	IK10
"Index of Protection":	IP67
Operation temp:	-40 °C ... 60 °C
Weight:	0.44 kg
Dimensions:	Ø 122 x 89 mm
Manufacturer / Brand:	DAHUA
Guarantee:	**3 years**

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