

Code: DH-HAC-HDW2231EMP-02

AHD, HD-CVI, HD-TVI, PAL VANDALPROOF CAMERA **DH-HAC-HDW2231EMP-02** 80B - 1080p 2.8 mm DAHUA

Megapixel camera with 1/2.9" CMOS sensor and AHD / HD-CVI / HD-TVI / PAL. Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image.

The AHD / HD-CVI / HD-TVI interface allows to transmission of analog video signal via coaxial cable in 1080p 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.

Camera is according to IP67 Index of Protection norm. Attention! The camera default setting is HD-CVI standard. To change the camera standard you need use the PFM820 controller, available separately.



Standard:	HD-CVI, HD-TVI, AHD, PAL
Sensor:	1/2.8 " CMOS
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p , 1280 x 720 - 720p , 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"> • 110 ° (manufacturer data) • 107 ° (our tests result)
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:	Microphone built-in - It can operate in CVI mode only
Main features:	<ul style="list-style-type: none">• 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 / 320 mA
Power consumption:	≤ 3.7 W
Housing:	Dome, Metal
Color:	White
Vandal-proof:	✓
"Index of Protection":	IP67
Operation temp:	-40 °C ... 60 °C
Weight:	0.426 kg
Dimensions:	Ø 106 x 94 mm
Manufacturer / Brand:	DAHUA
Guarantee:	3 years