

Code: HAC-HDBW2241F-A-0280B

AHD, HD-CVI, HD-TVI, PAL VANDALPROOF CAMERA **HAC-HDBW2241F-A-0280B** - 1080p 2.8 mm DAHUA

Megapixel camera with 1/2.8" 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 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.

The camera has a very flat profile, it's only 51 mm out from the ceiling.

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 is set by default in the HD-CVI standard. Standard changes are made using configuration switches.



Standard:	AHD, HD-CVI, HD-TVI, 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:	20 m
IR illuminator power adjustment:	Automatic
Lens:	2.8 mm
View angle:	• 110 ° (manufacturer data) • 102 ° (our tests result)
S/N ratio:	> 65 dB
Video output:	AHD / HD-CVI / HD-TVI / PAL, 1 Vpp / 75 Ω
Audio:	• Microphone built-in - HD-CVI only, • External microphone input - HD-CVI only
Main features:	• WDR - 120 dB - Wide Dynamic Range • 2D-DNR / 3D-DNR - Digital Noise Reduction • BLC/HLC - Back Light / High Light Compensation • ICR - Movable InfraRed filter • Auto White Balance • AGC - Automatic Gain Control • Sharpness - sharper image outlines



DATA SHEET

OSD menu:	OSD menu available via DAHUA recorder
Power supply:	12 V DC / 300 mA
Power consumption:	≤ 3.6 W
Housing:	Dome, Metal
Color:	White
Vandal-proof:	IK10
"Index of Protection":	IP67
Operation temp:	-40 °C ... 60 °C
Weight:	0.35 kg
Dimensions:	Ø 106 x 51 mm
Manufacturer / Brand:	DAHUA
Guarantee:	3 years