

Code: HAC-HDW1200EM-A-POC-0280B

## AHD, HD-CVI, HD-TVI, PAL VANDALPROOF CAMERA **HAC-HDW1200EM-A-POC-0280B** - 1080p 2.8 mm DAHUA

Megapixel camera with 1/2.7" CMOS sensor and AHD / HD-CVI / HD-TVI / PAL.

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 PoC (Power over Coaxial) technology used in the device allows to power the compatible with this standard cameras via a coaxial cable directly from the recorder, eliminating the need for additional wires or power supplies. Camera is according to IP67 Index of Protection norm.



Standard:	AHD / HD-CVI / HD-TVI / CVBS
Sensor:	1/2.7 " 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, F2.0
View angle:	<ul style="list-style-type: none"> <li>• 103 ° (manufacturer data)</li> <li>• 100 ° (our tests result)</li> </ul>
IR illuminator support:	ICR - Movable InfraRed filter
S/N ratio:	> 65 dB
Video output:	AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω



# DATA SHEET

Audio:	<ul style="list-style-type: none"><li>• Microphone built-in</li><li>• Audio support via coaxial cable - HD-CVI only</li></ul>
Main features:	<ul style="list-style-type: none"><li>• D-WDR - Wide Dynamic Range</li><li>• 2D-DNR - Digital Noise Reduction</li><li>• BLC - configurable Back Light Compensation</li><li>• HLC - High Light Compensation (spot)</li><li>• ICR - Movable InfraRed filter</li><li>• Mirror - Mirror image</li><li>• Auto White Balance</li></ul>
OSD menu:	OSD menu available via DAHUA recorder
Power supply:	<ul style="list-style-type: none"><li>• PoC,</li><li>• 12 V DC / 350 mA</li></ul>
Power consumption:	≤ 4.2 W
Housing:	Dome, Metal
Color:	White
"Index of Protection":	IP67
Vandal-proof:	✓
Operation temp:	-40 °C ... 60 °C
Weight:	0.43 kg
Dimensions:	Ø 106 x 94 mm
Manufacturer / Brand:	DAHUA
Guarantee:	<b>3 years</b>