DATA SHEET

Code: HAC-HDW1801EM-A-0360B

AHD, HD-CVI, HD-TVI, PAL VANDALPROOF CAMERA **HAC-HDW1801EM-A-0360B** - 8.3 Mpx 4K UHD 3.6 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.

Standard:	AHD / HD-CVI / HD-TVI / PAL
Sensor:	1/2.7 " CMOS
Matrix size:	8.3 Mpx
Resolution:	3840 x 2160 - 8.3 Mpx 4K UHD @ 15 fps , 2592 x 1944 - 5 Mpx @ 20 fps , 2560 x 1440 - 3.7 Mpx @ 25 fps , 960 x 576 - 960H, PAL @ 25 fps
Range of IR illumination:	50 m
IR illuminator power adjustment:	Automatic
Lens:	3.6 mm, F2.0
View angle:	• 87 ° (manufacturer data) • 84 ° (our tests result)
Video output:	AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω
Audio:	• Microphone built-in • Audio support via coaxial cable - HD-CVI only

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Main features:	• WDR - 120 dB - Wide Dynamic Range • 2D-DNR, 3D-DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • D-ZOOM - Digital Zoom • BLC - configurable Back Light Compensation • HLC - High Light Compensation (spot) • ICR - Movable InfraRed filter • Mirror - Mirror image • Auto White Balance • Sharpness - sharper image outlines
OSD menu:	OSD menu available via DAHUA recorder
Power supply:	12 V DC / 380 mA
Power consumption:	≤ 4.5 W
Housing:	Dome, Metal
Color:	White
"Index of Protection":	IP67
Vandal-proof:	✔
Operation temp:	-40 °C ... 60 °C
Weight:	0.48 kg
Dimensions:	Ø 106 x 94 mm
Manufacturer / Brand:	DAHUA
Guarantee:	**3 years**

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