

Code: HAC-HDW1800M-0280B

# AHD, HD-CVI, HD-TVI, PAL VANDALPROOF CAMERA **HAC-HDW1800M-0280B** - 8.3 Mpx 2.8 mm DAHUA

Net: **83.62 EUR** Gross: **102.85 EUR**



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

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.

## SPECIFICATION

Standard:	AHD / HD-CVI / HD-TVI / CVBS
Sensor:	1/2.7 " CMOS
Matrix size:	8.3 Mpx
Resolution:	3840 x 2160 - 8.3 Mpx @ HD-CVI @ 25 fps , 3840 x 2160 - 8.3 Mpx @ HD-CVI / HD-TVI / AHD @ 15 fps , 2592 x 1944 - 5 Mpx @ HD-CVI @ 20 fps , 2560 x 1440 - 3.7 Mpx @ HD-CVI @ 25 fps , 960 x 576 - 960H @ PAL @ 25 fps
Range of IR illumination:	30 m
IR illuminator power adjustment:	Automatic
Lens:	2.8 mm
View angle:	<ul style="list-style-type: none"><li>• 105 ° (manufacturer data)</li><li>• 101 ° (our tests result)</li></ul>
Video output:	AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω
Audio:	—

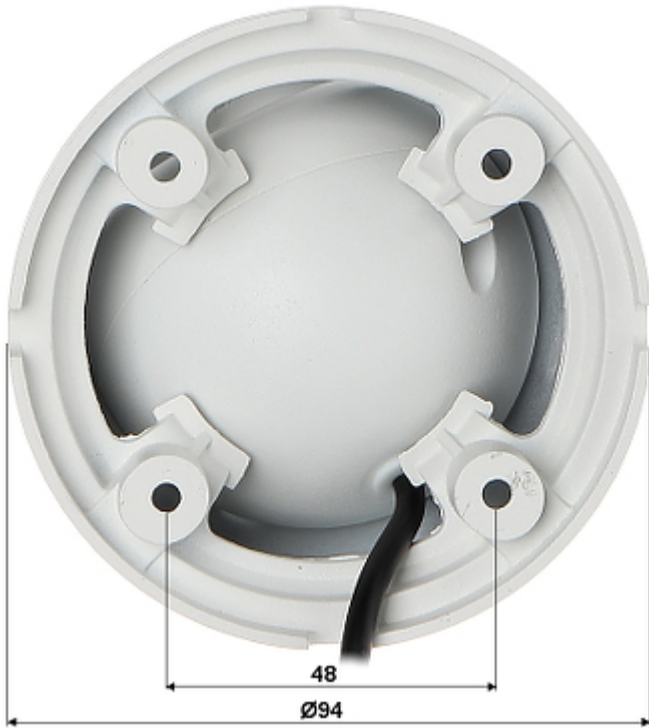
Main features:	<ul style="list-style-type: none"> <li>• D-WDR - Wide Dynamic Range</li> <li>• 2D-DNR - Digital Noise Reduction</li> <li>• BLC - configurable Back Light Compensation</li> <li>• HLC - High Light Compensation (spot)</li> <li>• ICR - Movable InfraRed filter</li> <li>• Mirror - Mirror image</li> <li>• Auto White Balance</li> <li>• Configurable Privacy Zones</li> <li>• Sharpness - sharper image outlines</li> </ul>
OSD menu:	OSD menu available via DAHUA recorder
Power supply:	12 V DC / 360 mA
Power consumption:	≤ 4.3 W
Housing:	Dome, Metal
Color:	White
"Index of Protection":	IP67
Vandal-proof:	—
Operation temp:	-40 °C ... 60 °C
Weight:	0.29 kg
Dimensions:	Ø 93 x 79 mm
Manufacturer / Brand:	DAHUA
Guarantee:	<b>3 years</b>

## PRESENTATION

Camera is out from clamping ring:



Dimensions:



In the kit:



## OUR TESTS

AHD:

Camera image at artificial illumination (about 30Lux):

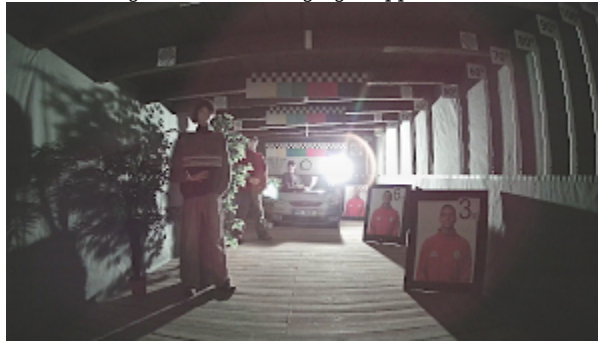


Camera image at night conditions with internal built-in IR illuminator on:



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Camera image at direct strong light opposite to camera:



HD-CVI:

Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



HD-TVI:

Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



## PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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