

Code: HAC-HDW2241M-E2-0280B

AHD, HD-CVI, HD-TVI, PAL CAMERA **HAC-HDW2241M-E2-0280B** - 1080p 2.8 mm DAHUA

Net: **2 347.02 NOK** Gross: **2 347.02 NOK**

Two independent megapixel cameras with 1/2.8" CMOS sensor and AHD / HD-CVI / HD-TVI / PAL interface.

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.

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

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. Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image.



SPECIFICATION

Standard:	HD-CVI, HD-TVI, AHD, PAL
Sensor:	2 x 1/2.8 " Progressive Scan CMOS
Matrix size:	2 x 2.1 Mpx
Resolution:	1920 x 1080 - 1080p , 1280 x 720 - 720p , 960 x 576 - 960H, PAL for single camera
Range of IR illumination:	30 m - for single camera
IR illuminator power adjustment:	Automatic
Lens:	2.8 mm
View angle:	• 110 ° (manufacturer data) - for single camera • 106 ° (our tests result)
IR illuminator support:	ICR - Movable InfraRed filter
S/N ratio:	> 65 dB
Video output:	2 x : HD-CVI / HD-TVI / AHD / PAL, 1 Vpp / 75 Ω
Audio:	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
OSD menu:	OSD menu available via DAHUA recorder
Power supply:	12 V DC / 760 mA
Power consumption:	≤ 9.2 W

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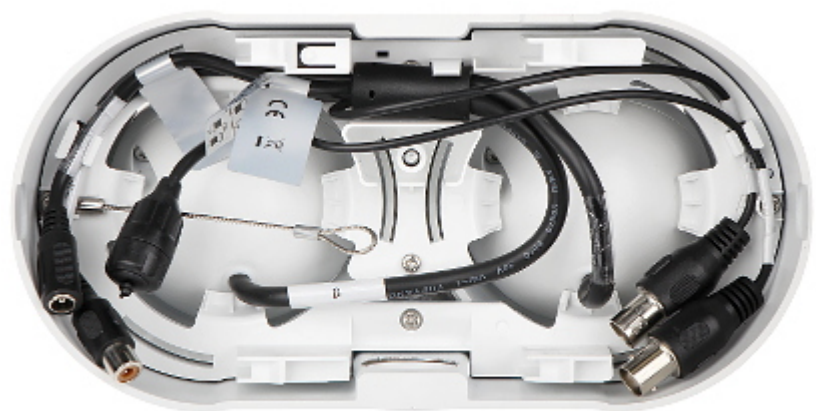
Housing:	Dome, Aluminum
Color:	White
Vandal-proof:	—
"Index of Protection":	IP67
Operation temp:	-40 °C ... 60 °C
Weight:	0.77 kg
Dimensions:	201 x 100 x 95 mm
Supported languages:	Polish, English, French, Spanish, German, Portuguese, Russian, Italian
Manufacturer / Brand:	DAHUA
Guarantee:	3 years

PRESENTATION

Rear view:



Mounting side view:



Camera connectors:



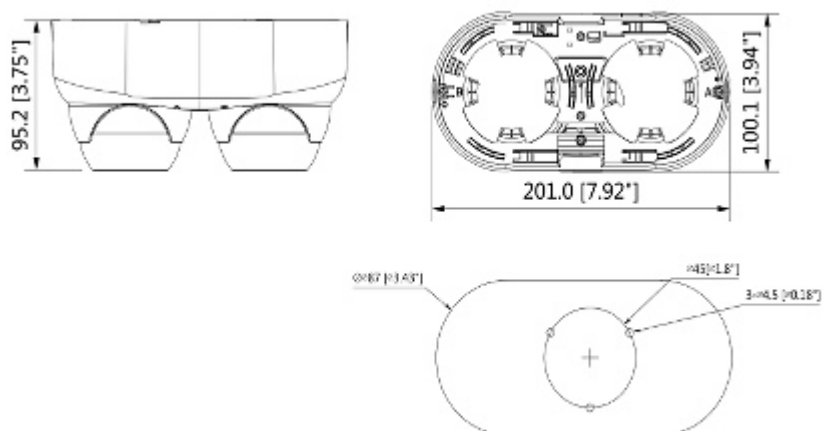
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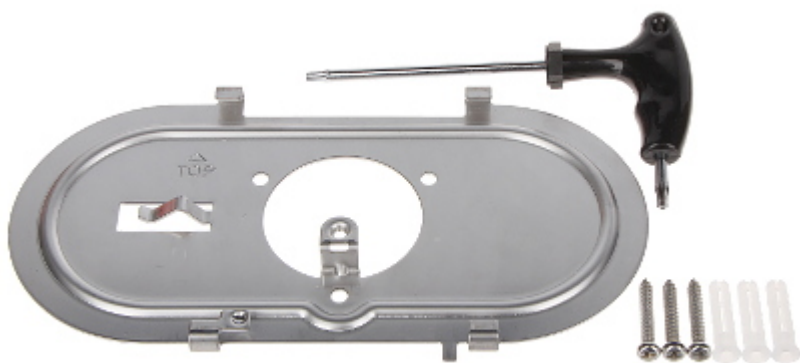
Standard changes are made using configuration switches:



Dimensions:



In the kit:



OUR TESTS

AHD:

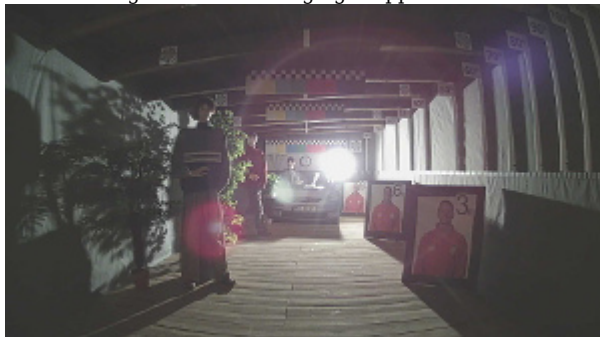
Camera image at artificial illumination (about 30Lux):



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



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:



OUR OPINIONS



- Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image.

PACKAGE

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