Code: HAC-HFW2241TL-0360B

AHD, HD-CVI, HD-TVI, PAL CAMERA **HAC-HFW2241TL-0360B** - 1080p 3.6 mm DAHUA

Net: 81.32 EUR Gross: 81.32 EUR

Megapixel camera with 1/2.8" 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 3-Axis integrated camera bracket has a regulation in all three planes, which allows to turn the camera to any direction. The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance). 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:	AHD, HD-CVI, HD-TVI, CVBS
Sensor:	1/2.8 " Progressive Scan CMOS
Matrix size:	2.1 Mpx
Resolution:	1920 x 1080 - 1080p 1280 x 720 - 720p 960 x 576 - 960H
Lens:	3.6 mm
View angle:	• 87 ° (manufacturer data) • 81 ° (our tests result)
Range of IR illumination:	40 m
IR illuminator power adjustment:	Automatic
Video output:	AHD / HD-CVI / HD-TVI / CVBS, 1 Vpp / 75 Ω
Audio:	–
OSD menu:	✔
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 • BLC - Back Light Compensation • HLC - High Light Compensation (spot) • Thanks to the "Starlight" technology used, the camera only needs very low lighting to obtain a clear color image • ICR - Movable InfraRed filter • AGC - Automatic Gain Control • D-ZOOM - Digital Zoom : x4 • Privacy zones - max. 8 • Auto White Balance • Mirror - Mirror image • Sharpness - sharper image outlines

DELTA-OPTI Monika Matysiak; https://www.delta.poznan.pl
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60

Power supply:	12 V DC / 340 mA
Power consumption:	≤ 4.1 W
Housing:	Compact, Plastic / Metal
Color:	White
"Index of Protection":	IP67
Operation temp:	-40 °C ... 60 °C
Weight:	0.22 kg
Dimensions:	80 x 76 x 199 mm
Manufacturer / Brand:	DAHUA
Guarantee:	**3 years**

PRESENTATION

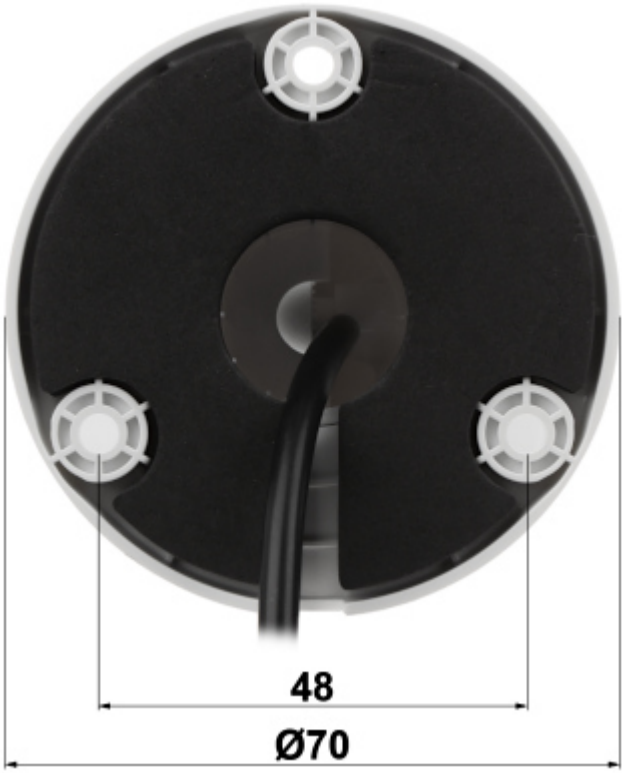
Front view:



Side view:



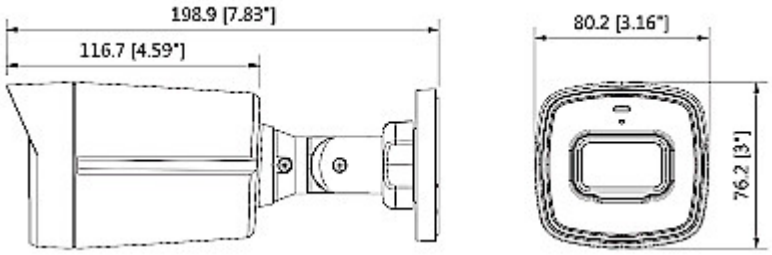
Camera mounting side view:



Standard changes are made using configuration switches:



Dimensions:



In the kit:



OUR TESTS

DELTA-OPTI Monika Matysiak; https://www.delta.poznan.pl
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60

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:



PACKAGE

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