

Code: HAC-HDW1230T-Z-A-2712

AHD, HD-CVI, HD-TVI, PAL CAMERA **HAC-HDW1230T-Z-A-2712** - 1080p
2.7 ... 12 mm - **MOTOZOOM** DAHUA
Net: **122.43 USD** Gross: **150.59 USD**

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.

Attention! The camera default setting is HD-CVI standard. To change the camera standard you need use the PFM820 controller, available separately. Setting the camera in PAL mode allows to obtain an image in 960H resolution.

The "Starlight" series cameras provide a clear color image even at very poor lighting.



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, PAL
IR illuminator support:	ICR - Movable InfraRed filter
Video output:	1 Vpp 75 Ω, AHD / HD-CVI / HD-TVI / CVBS - To change the standard, in which the camera is operating, the PFM820 controller is required
Audio:	Microphone built-in - HD-CVI only
OSD menu:	OSD menu available via DAHUA recorder
Lens:	2.7 ... 12 mm - Motozoom
View angle:	• 102 ° ... 32 ° (manufacturer data) • 103 ° ... 33 ° (our tests result)
S/N ratio:	> 65 dB
Range of IR illumination:	60 m
IR illuminator power adjustment:	Automatic
Main features:	• D-WDR - Wide Dynamic Range • 2D-DNR - Digital Noise Reduction • BLC/HLC - Back Light / High Light Compensation • ICR - Movable InfraRed filter • AGC - Automatic Gain Control • Auto White Balance

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Power supply:	12 V DC / 680 mA
Power consumption:	≤ 8.2 W
Housing:	Dome, Metal
Color:	White
"Index of Protection":	IP67
Vandal-proof:	—
Operation temp:	-30 °C ... 60 °C
Weight:	0.58 kg
Dimensions:	Ø 122 x 104 mm
Manufacturer / Brand:	DAHUA
Guarantee:	3 years

PRESENTATION

Camera is out from clamping ring:



Mounting side view:



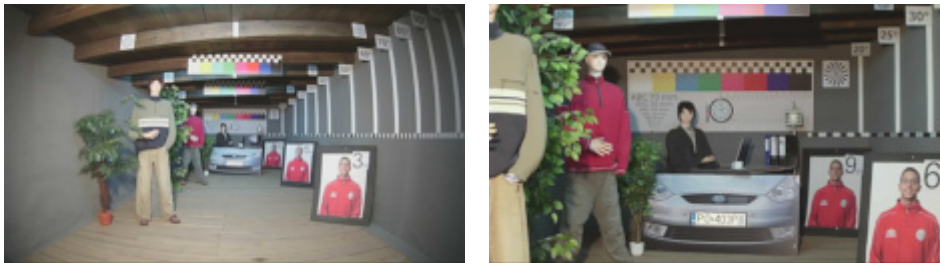
In the kit:



OUR TESTS

AHD:

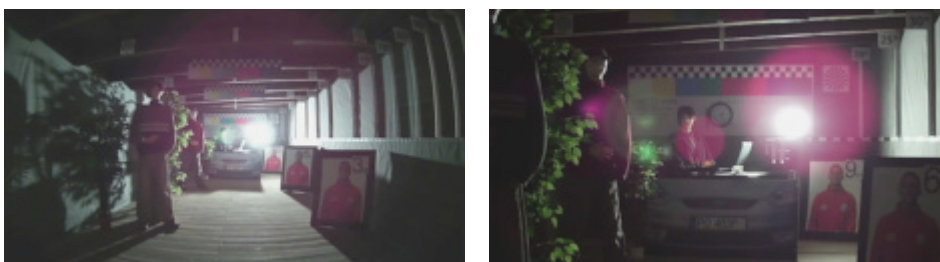
Camera image at artificial illumination (about 30Lux):



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):

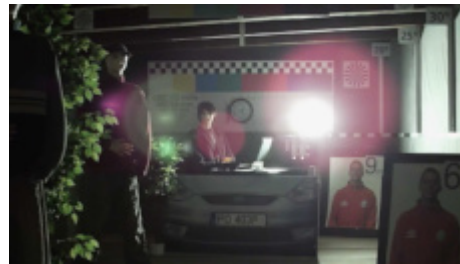




Camera image at night conditions with internal built-in IR illuminator on:

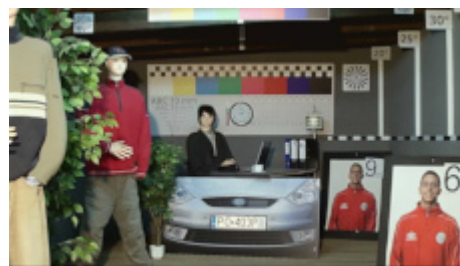


Camera image at direct strong light opposite to camera:



HD-TVI:

Camera image at artificial illumination (about 30Lux):

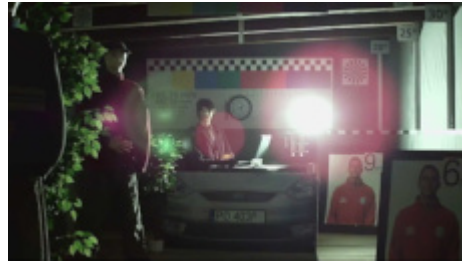


Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:





OUR OPINIONS



- The "Starlight" series cameras provide a clear color image even at very poor lighting.

