

Code: HAC-T3A21-VF-2712

# AHD, HD-CVI, HD-TVI, PAL CAMERA **HAC-T3A21-VF-2712** - 1080p 2.7 ... 12 mm DAHUA

Net: **71.33 USD** Gross: **87.74 USD**



Megapixel camera with 1/2.7" CMOS sensor and AHD / HD-CVI / HD-TVI / PAL. The DAHUA Cooper series product has been designed to maximum cost reduction while maintaining high quality and ease of use.

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.

## SPECIFICATION

Standard:	AHD, HD-CVI, HD-TVI, CVBS
Sensor:	1/2.7 " Progressive Scan CMOS
Matrix size:	2.1 Mpx
Resolution:	<ul style="list-style-type: none"><li>• AHD / HD-CVI / HD-TVI : 1920 x 1080 - 1080p , 1280 x 720 - 720p</li><li>• CVBS : 960 x 576 - 960H</li></ul>
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
OSD menu:	OSD menu available via DAHUA recorder
Lens:	2.7 ... 12 mm
View angle:	<ul style="list-style-type: none"><li>• 106 ° ... 33 ° (manufacturer data)</li><li>• 107 ° ... 32 ° (our tests result)</li></ul>
S/N ratio:	> 65 dB
Range of IR illumination:	30 m
IR illuminator power adjustment:	Automatic

Main features:	<ul style="list-style-type: none"> <li>• 2D-DNR - Digital Noise Reduction</li> <li>• D-WDR - Wide Dynamic Range</li> <li>• BLC - Back Light Compensation</li> <li>• HLC - High Light Compensation (spot)</li> <li>• ICR - Movable InfraRed filter</li> <li>• AGC - Automatic Gain Control</li> <li>• Auto White Balance</li> </ul>
Power supply:	12 V DC / 380 mA
Power consumption:	≤ 4.6 W
Housing:	Dome, Aluminum + Plastic
Vandal-proof:	—
Color:	White
"Index of Protection":	IP67
Operation temp:	-40 °C ... 60 °C
Weight:	0.39 kg
Dimensions:	Ø 122 x 106 mm
Manufacturer / Brand:	DAHUA
Guarantee:	<b>3 years</b>

## PRESENTATION

Camera is out from clamping ring:



Mounting side view:



In the kit:



## OUR TESTS

AHD:

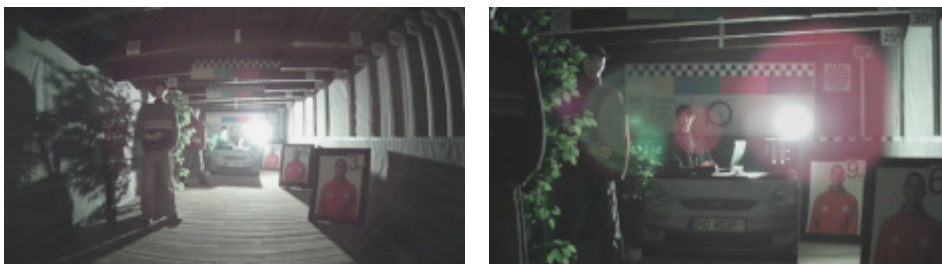
Camera image at artificial illumination (about 30Lux):



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

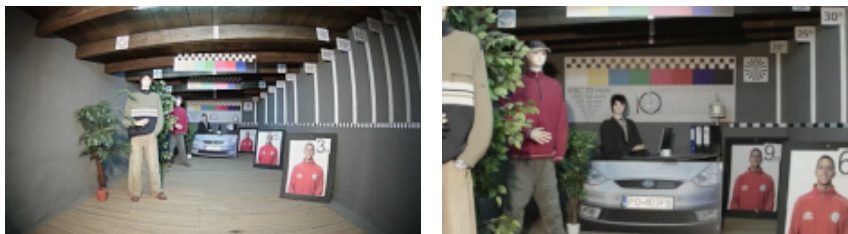


Camera image at direct strong light opposite to camera:



HD-CVI:

Camera image at artificial illumination (about 30Lux):



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

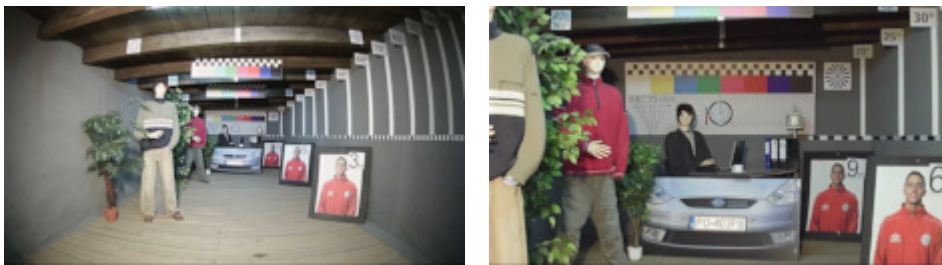


Camera image at direct strong light opposite to camera:



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:

