

Code: TAC-D3-050

AHD, HD-CVI, HD-TVI, PAL CAMERA **TAC-D3-050** - 720p 2.8 ... 12 mm

Net: **41.76 EUR** Gross: **41.76 EUR**

Megapixel camera with 1/4" Aptina CMOS AR0141 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 720p resolution. It enables the transmission of HD resolution images for even 500 m distance with keeping the low costs of the installation. During transmission there are no delays and is maintained the original, high quality image.

Setting the camera in PAL mode allows to obtain an image in 960H resolution.

The appropriate signal format selection is done by tilting the joystick in the desired direction while switching voltage.



SPECIFICATION

Standard:	AHD, HD-CVI, HD-TVI, PAL
Sensor:	1/4 " Aptina AR0141 CMOS
Digital Image Processor:	TW8901
Matrix size:	1.0 Mpx
Resolution:	• 1280 x 720 - 720p, AHD-M, HD-CVI, HD-TVI • 960 x 576 - PAL
Range of IR illumination:	30 m
IR illuminator power adjustment:	Automatic
Lens:	2.8 ... 12 mm, 2 Mpx
View angle:	• 65 ° ... 17 ° (manufacturer data) • 62 ° ... 23 ° (our tests result)
S/N ratio:	> 48 dB
Video output:	1 Vpp 75 Ω, AHD, HD-CVI, HD-TVI, PAL - selectable by switch
Main features:	• ICR - Movable InfraRed filter • DNR - Digital Noise Reduction • BLC - configurable Back Light Compensation • HLC - High Light Compensation (spot) • AGC - Automatic Gain Control • Auto White Balance • Day/Night mode - configurable
OSD menu:	✓
Vandal-proof:	✓
"Index of Protection":	IP65

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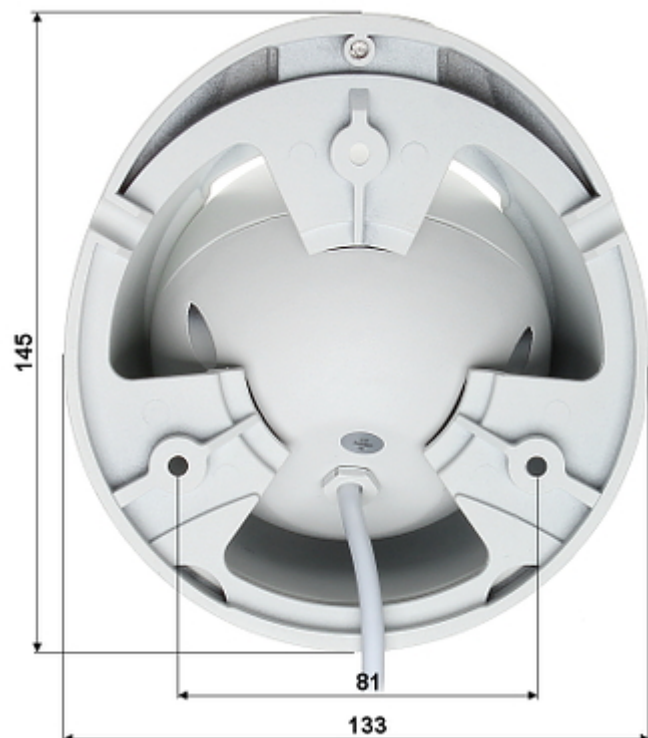
Power supply:	12 V DC / 360 mA
Housing:	Dome - Metal
Color:	White
Operation temp:	-20 °C ... 50 °C
Weight:	0.775 kg
Dimensions:	86 x 145 x 133 mm
Guarantee:	2 years

PRESENTATION

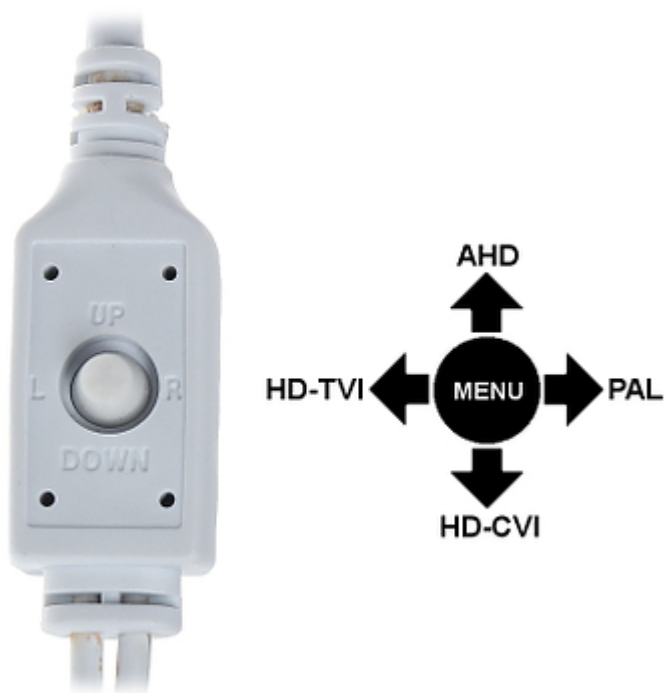
Camera is out from clamping ring (the OSD menu controller visible):



Mounting dimensions:



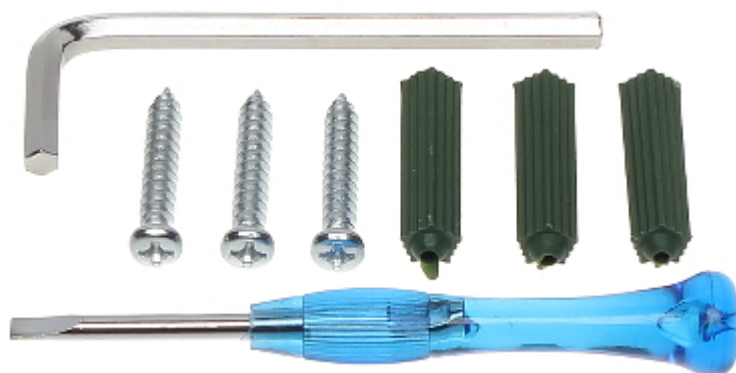
The appropriate signal format selection is done by tilting the joystick in the desired direction while switching voltage:



Configuration

- 1) Move the joystick in the correct direction
- 2) Turn on the power

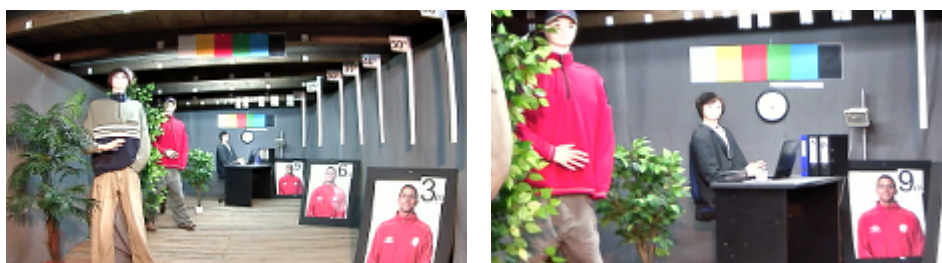
In the kit:



OUR TESTS

AHD:

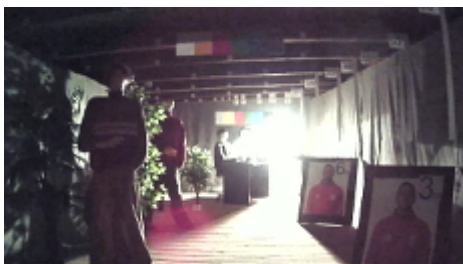
Camera image at artificial illumination (about 30Lux):



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

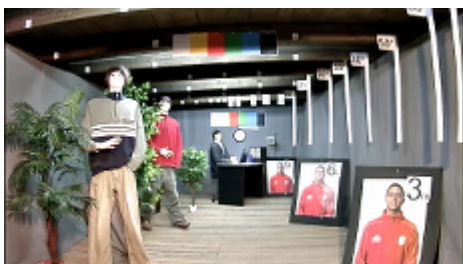


Camera image at direct strong light opposite to camera:



HD-CVI:

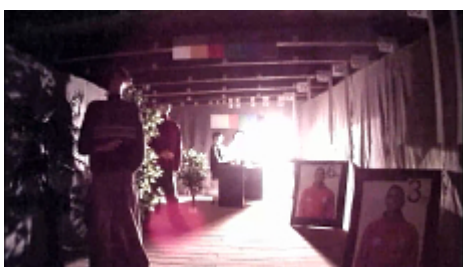
Camera image at artificial illumination (about 30Lux):



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



Camera image at direct strong light opposite to camera:



HD-TVI:

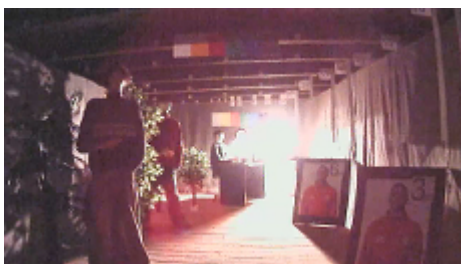
Camera image at artificial illumination (about 30Lux):



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

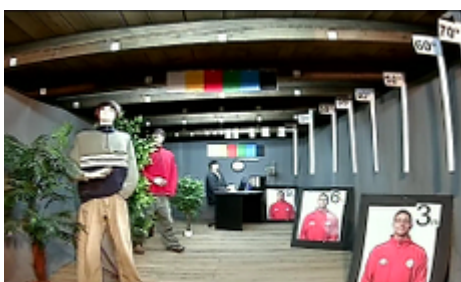


Camera image at direct strong light opposite to camera:



PAL:

Camera image at artificial illumination (about 30Lux):

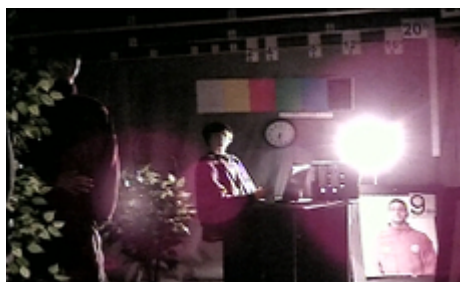
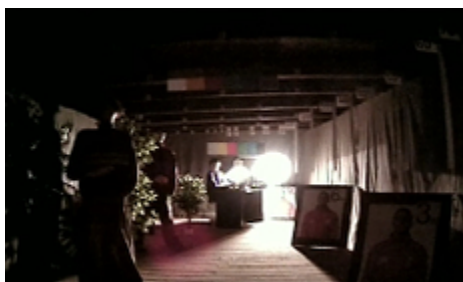


Camera image at night conditions with internal built-in IR illuminator on:



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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