

Code: AHD-13FP-37

AHD, PAL CAMERA **AHD-13FP-37** - 720p 3.7 mm

Net: **38.71 EUR** Gross: **38.71 EUR**

Indoor micro camera equipped with very good quality Sony CMOS sensor. High sensor resolution produces high detailed image. So, you can use this camera for example to persons recognition with good results.

Additionally camera has a possibility to select output signal standard between AHD and PAL. The change of the AHD / PAL standard is done with joystick by holding it tilted to the right or to the left for approx. 5 seconds, without going into the OSD.



SPECIFICATION

Standard:	AHD, PAL
Sensor:	1/3 " Sony CMOS IMX225
Digital Image Processor:	Nextchip NVP2431H
Resolution:	1280 x 720 - 720p AHD-M , 960 x 576 - 960H PAL
Lens:	3.7 mm (pinhole)
View angle:	• 66 ° (manufacturer data) • 58 ° (our tests result)
Min. illumination:	0.01 Lux
Video output:	1 Vpp / 75 Ω - AHD-M, PAL
Audio:	—
Main features:	• Sense-UP - (Slow Shutter) - Increase the sensor sensitivity max. x 30 • D-WDR - Wide Dynamic Range • DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • Motion Detection - max. 4 zones • Privacy zones - max. 4 • BLC - configurable Back Light Compensation • HSBLC - High Light Compensation (spot) • Mirror - Mirror image • image "freeze" • Sharpness - sharper image outlines • Monitor type correction - LCD/CRT
OSD menu:	✓
Housing:	Mini, Metal
Color:	Black
Application:	The camera is designed for indoor use, due to the possibility of steam condensation.
Power supply:	12 V DC / 90 mA
Operation temp:	-10 °C ... 50 °C
Weight:	0.06 kg
Dimensions:	Ø 19 x 46 mm
Guarantee:	2 years

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PRESENTATION

Camera is very small:

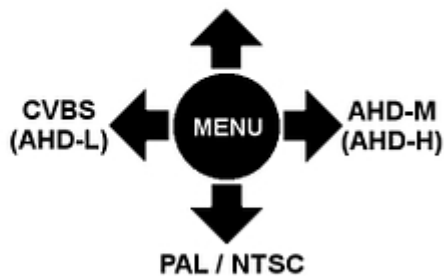


Side view:



The appropriate signal format selection is done by tilting and holding the joystick for 5 s without entering to the OSD menu. Changing the signal to the NTSC in the camera causes loss of image in connected AHD recorder:





Configuration

- 1) Turn on the power
- 2) Move the joystick left or right, setting the appropriate resolution
- 3) Move the joystick down by 5 s, setting the PAL / NTSC

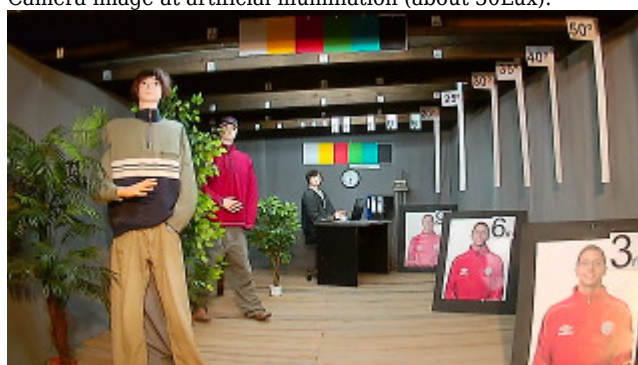
The PAL and NTSC standard is set regardless of the resolution.

In the kit:



OUR TESTS

Camera image at artificial illumination (about 30Lux):



Camera image at direct strong light opposite to camera:

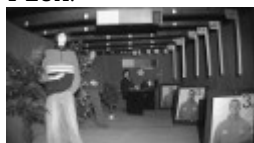


Camera image at night conditions with external IR illuminator on:



Camera image at night conditions, at different illumination values show below:

1 LUX:



0.1 LUX:



0.01 LUX:



0.001 LUX:



OUR OPINIONS



- Small dimensions camera.
- Extended OSD menu with many useful functions.

PACKAGE

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