

Code: APTI-H24M-36

## AHD, HD-CVI, HD-TVI, PAL CAMERA **APTI-H24M-36** - 1080p 3.6 mm

Net: **158.40 PLN** Gross: **194.83 PLN**

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.

The AHD / HD-CVI / HD-TVI interface allows to transmission of analog video signal via coaxial cable in 1080p 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 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/HD-CVI/HD-TVI recorder.



### SPECIFICATION

Standard:	AHD / HD-CVI / HD-TVI / PAL
Sensor:	1/2.8 " Sony CMOS - STARVIS Back-illuminated
Matrix size:	2.1 Mpx
Resolution:	<ul style="list-style-type: none"><li>• 1920 x 1080 - 1080p, AHD-H / HD-CVI / HD-TVI,</li><li>• 960 x 576 - 960H, PAL</li></ul>
Lens:	3.6 mm
View angle:	<ul style="list-style-type: none"><li>• 72 ° (manufacturer data)</li><li>• 80 ° (our tests result)</li></ul>
Min. illumination:	0.001 Lux
Video output:	1 Vpp / 75 Ω - AHD / HD-CVI / HD-TVI / PAL
Audio:	<input checked="" type="checkbox"/>
Main features:	<ul style="list-style-type: none"><li>• WDR - Wide Dynamic Range</li><li>• 3D-DNR - Digital Noise Reduction</li><li>• BLC - configurable Back Light Compensation</li><li>• White Balance - ATW/Manual</li><li>• AGC - Automatic Gain Control</li><li>• Sharpness - sharper image outlines</li><li>• Day/Night mode (color/b&amp;w/auto)</li></ul>
OSD menu:	<input checked="" type="checkbox"/>
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 / 120 mA
Operation temp:	-10 °C ... 50 °C
Weight:	0.060 kg

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

Dimensions:	30 x 30 x 29 mm (without bracket)
Supported languages:	English, Chinese Traditional, Chinese Simplified, French, Spanish, Japanese, Polish, Portuguese, Russian, Italian
Manufacturer / Brand:	APTI
Guarantee:	2 years

## PRESENTATION

Camera is very small:



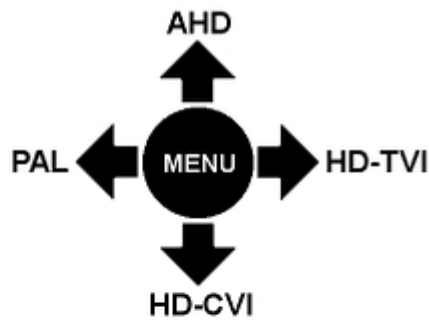
Front view:



Rear 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/HD-CVI/HD-TVI recorder:



## OUR TESTS

AHD:



Camera image at artificial illumination (about 30Lux):



Camera image at direct strong light opposite to camera:



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

10 LUX:



1 LUX:



0.1 LUX:



0.01 LUX:



HD-CVI:

Camera image at artificial illumination (about 30Lux):



Camera image at direct strong light opposite to camera:



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



10 LUX:



1 LUX:



0.1 LUX:



0.01 LUX:



HD-TVI:

Camera image at artificial illumination (about 30Lux):



Camera image at direct strong light opposite to camera:



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

10 LUX:



1 LUX:



0.1 LUX:



0.01 LUX:



## OUR OPINIONS



- Small dimensions camera.



- Camera sensitivity parameter is lower than value declared by the manufacturer.