

Code: APTI-H50YF-36

# AHD, HD-CVI, HD-TVI HIDDEN CAMERA **APTI-H50YF-36** 2Mpx / 5Mpx 3.6 mm

Net: **124.80 PLN** Gross: **124.80 PLN**

Megapixel camera with 1/2.7" CMOS sensor and AHD / HD-CVI / HD-TVI.

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 is factory set to the resolution 2 Mpx (1080p).



## SPECIFICATION

|                        |   |
|------------------------|---|
| Standard:              | AHD, HD-CVI, HD-TVI   |
| Sensor:                | 1/2.7 " Progressive Scan CMOS   |
| Matrix size:           | 5 Mpx   |
| Resolution:            | <ul style="list-style-type: none"><li>• 2592 x 1944 - 5 Mpx @ AHD / HD-TVI @ 20 fps / 12.5 fps ;</li><li>• 2560 x 1440 - 4 Mpx @ AHD / HD-CVI / HD-TVI @ 25 fps,</li><li>• 1920 x 1080 - 1080p @ AHD / HD-CVI / HD-TVI @ 25 fps</li></ul>   |
| Lens:                  | 3.6 mm  |
| View angle:            | <ul style="list-style-type: none"><li>• 95 ° (manufacturer data)</li><li>• 75 ° (our tests result)</li></ul>  |
| S/N ratio:             | > 50 dB   |
| Video output:          | 1 Vpp 75 Ω, AHD, HD-CVI, HD-TVI - selectable by switch  |
| Main features:         | <ul style="list-style-type: none"><li>• D-WDR - Wide Dynamic Range</li><li>• DNR - Digital Noise Reduction</li><li>• ICR - Movable InfraRed filter</li><li>• AGC - Automatic Gain Control</li><li>• BLC - Back Light Compensation</li><li>• Day/Night mode (color/b&amp;w/auto)</li><li>• Auto White Balance</li><li>• Sharpness - sharper image outlines</li></ul> |
| OSD menu:              | ✓   |
| Application:           | The camera is designed for indoor use, due to the possibility of steam condensation.  |
| "Index of Protection": | IP40  |
| Power supply:          | 12 V DC / 110 mA  |
| Housing:               | Spy, Plastic  |
| Color:                 | White   |
| Operation temp:        | -10 °C ... 50 °C  |
| Weight:                | 0.11 kg   |
| Dimensions:            | Ø 120 x 56 mm   |

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

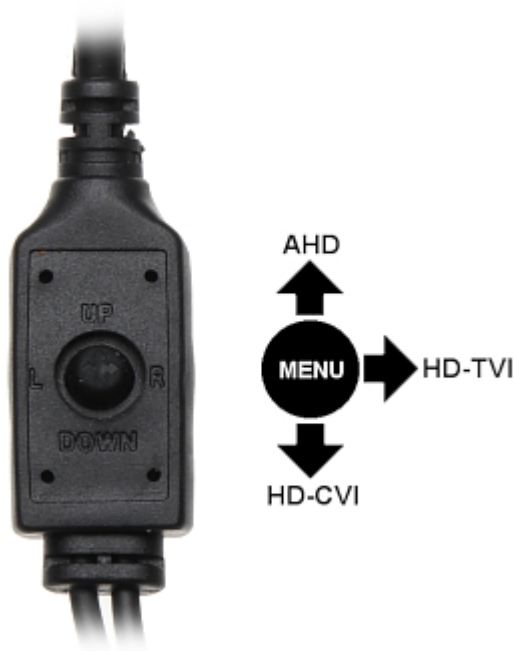
|                      |  |
|----------------------|--|
| Supported languages: | Polish, English, French, Spanish, Portuguese, Russian, Italian |
| Guarantee:           | 2 years  |

## PRESENTATION

Mounting 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:



In the kit:



**OUR TESTS**

AHD:

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:

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 with external IR illuminator on:



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 with external IR illuminator on:



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

10 LUX:



1 LUX:



0.1 LUX:



0.01 LUX:



## PACKAGE

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