

Code: APTI-H50V2-36

## AHD, HD-CVI, HD-TVI CAMERA **APTI-H50V2-36** 2Mpx / 5Mpx 3.6 mm

Net: **129.60 PLN** Gross: **129.60 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:                      | 2592 x 1944 - 5 Mpx @ AHD / HD-TVI @ 20 fps, 12.5 fps ,<br>2560 x 1440 - 4 Mpx @ AHD / HD-TVI / HD-CVI @ 25 fps, 30 fps ,<br>1920 x 1080 - 1080p @ AHD / HD-CVI / HD-TVI                                                                                                             |
| Range of IR illumination:        | 20 m                                                                                                                                                                                                                                                                                 |
| IR illuminator power adjustment: | Automatic                                                                                                                                                                                                                                                                            |
| Lens:                            | 3.6 mm                                                                                                                                                                                                                                                                               |
| View angle:                      | • 83 ° (manufacturer data)<br>• 70 ° (our tests result)                                                                                                                                                                                                                              |
| Video output:                    | 1 Vpp 75 Ω, AHD / HD-CVI / HD-TVI - selectable by switch                                                                                                                                                                                                                             |
| OSD menu:                        | ✓                                                                                                                                                                                                                                                                                    |
| Main features:                   | • D-WDR - Wide Dynamic Range<br>• DNR - Digital Noise Reduction<br>• ICR - Movable InfraRed filter<br>• AGC - Automatic Gain Control<br>• BLC - Back Light Compensation<br>• Day/Night mode (color/b&w/auto)<br>• White Balance - ATW/Manual<br>• Sharpness - sharper image outlines |
| Power supply:                    | 12 V DC / 290 mA                                                                                                                                                                                                                                                                     |

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|                        |                                                                |
|------------------------|----------------------------------------------------------------|
| Power consumption:     | ≤ 3.5 W                                                        |
| Housing:               | Dome - Metal                                                   |
| "Index of Protection": | IP66                                                           |
| Vandal-proof:          | ✓                                                              |
| Color:                 | Graphite                                                       |
| Manufacturer / Brand:  | APTI                                                           |
| Supported languages:   | Polish, English, French, Spanish, Portuguese, Russian, Italian |
| Operation temp:        | -20 °C ... 60 °C                                               |
| Weight:                | 0.29 kg                                                        |
| Dimensions:            | Ø 93 x 77 mm                                                   |
| Guarantee:             | 2 years                                                        |

## PRESENTATION

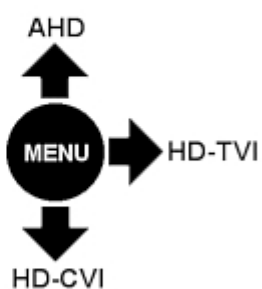
Camera is out from clamping ring (the OSD menu controller visible):



Mounting dimensions:



The appropriate signal format selection is done by tilting 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:



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:



## PACKAGE

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