

Code: APTI-H51V21-36W

## AHD, HD-CVI, HD-TVI CAMERA **APTI-H51V21-36W** 2Mpx / 5Mpx 3.6 mm

Net: **28.75 EUR** Gross: **28.75 EUR**

Megapixel camera with 1/3" 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:                          | 1/3 " 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 @ 30 fps, 25 fps, 15 fps ,<br>2560 x 1440 - 4 Mpx @ HD-CVI @ 30 fps, 25 fps ,<br>1920 x 1080 - 1080p @ AHD / HD-CVI / HD-TVI @ 30 fps, 25 fps                                                                                                                       |
| Range of IR illumination:        | 20 m                                                                                                                                                                                                                                                                                                                                                              |
| IR illuminator power adjustment: | Automatic                                                                                                                                                                                                                                                                                                                                                         |
| Lens:                            | 3.6 mm                                                                                                                                                                                                                                                                                                                                                            |
| View angle:                      | <ul style="list-style-type: none"><li>• 77 ° (manufacturer data)</li><li>• 70 ° (our tests result)</li></ul>                                                                                                                                                                                                                                                      |
| Video output:                    | 1 Vpp 75 Ω, AHD / HD-CVI / HD-TVI - selectable by switch                                                                                                                                                                                                                                                                                                          |
| OSD menu:                        | ✓                                                                                                                                                                                                                                                                                                                                                                 |
| 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>• Day/Night mode (color/b&amp;w/auto)</li><li>• Auto White Balance</li><li>• Sharpness - sharper image outlines</li><li>• Coaxial audio - HD-TVI only</li></ul> |
| Housing:                         | Dome - Metal                                                                                                                                                                                                                                                                                                                                                      |

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

|                        |                  |
|------------------------|------------------|
| Color:                 | White            |
| Vandal-proof:          | —                |
| "Index of Protection": | IP67             |
| Power supply:          | 12 V DC / 250 mA |
| Power consumption:     | ≤ 3 W            |
| Operation temp:        | -20 °C ... 60 °C |
| Weight:                | 0.42 kg          |
| Dimensions:            | Ø 97 x 91 mm     |
| Supported languages:   | Polish, English  |
| Manufacturer / Brand:  | APTI             |
| Guarantee:             | 2 years          |

## PRESENTATION

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

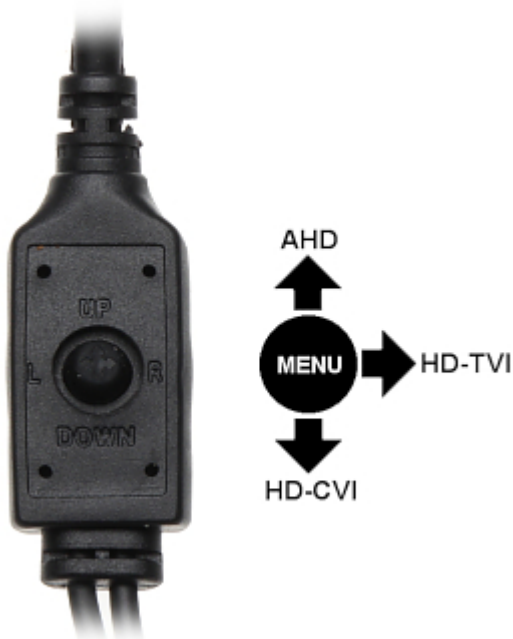


Mounting dimensions:



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:



## PACKAGE

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