

Code: APTI-H50V21-28W

# AHD, HD-CVI, HD-TVI CAMERA **APTI-H50V21-28W** 2Mpx / 5Mpx 2.8 mm

Net: **30.59 EUR** Gross: **30.59 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:                            | 2.8 mm  |
| View angle:                      | 89 °  |
| 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>• White Balance - ATW/Manual</li><li>• Sharpness - sharper image outlines</li><li>• Coaxial audio - HD-TVI only</li></ul> |
| Housing:                         | Dome - Metal  |

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|                        |  |
|------------------------|--|
| 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:                | 0.28 kg  |
| Dimensions:            | Ø 93 x 77 mm   |
| Supported languages:   | Polish, English, French, Spanish, Portuguese, Russian, Italian |
| Manufacturer / Brand:  | APTI   |
| Guarantee:             | 2 years  |

## PRESENTATION

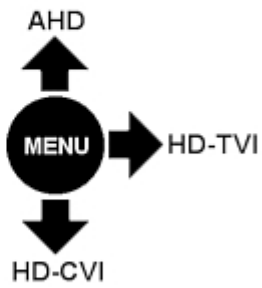
Camera is out from clamping ring (the OSD menu controller visible):



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:



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 |
|----------------------------------|--------------------|