

Code: APTI-H50PC2-28W

## AHD, HD-CVI, HD-TVI CAMERA **APTI-H50PC2-28W** 2Mpx / 5Mpx 2.8 mm

Net: **26.71 EUR** Gross: **26.71 EUR**

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:                            | 2.8 mm                                                                                                                                                                                                                                                                                                                                                              |
| View angle:                      | <ul style="list-style-type: none"><li>• 95 ° (manufacturer data)</li><li>• 103 ° (our tests result)</li></ul>                                                                                                                                                                                                                                                       |
| Range of IR illumination:        | 20 m                                                                                                                                                                                                                                                                                                                                                                |
| IR illuminator power adjustment: | Automatic                                                                                                                                                                                                                                                                                                                                                           |
| 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>• 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> |
| Power supply:                    | 12 V DC / 300 mA                                                                                                                                                                                                                                                                                                                                                    |
| Power consumption:               | ≤ 3.6 W                                                                                                                                                                                                                                                                                                                                                             |
| Housing:                         | Compact - Plastic                                                                                                                                                                                                                                                                                                                                                   |
| Color:                           | White + Black                                                                                                                                                                                                                                                                                                                                                       |

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|                        |                                                                |
|------------------------|----------------------------------------------------------------|
| "Index of Protection": | IP66                                                           |
| Operation temp:        | -20 °C ... 60 °C                                               |
| Weight:                | 0.16 kg                                                        |
| Dimensions:            | 162 x 70 x 70 mm                                               |
| Supported languages:   | Polish, English, French, Spanish, Portuguese, Russian, Italian |
| Manufacturer / Brand:  | APTI                                                           |
| Guarantee:             | 2 years                                                        |

## PRESENTATION

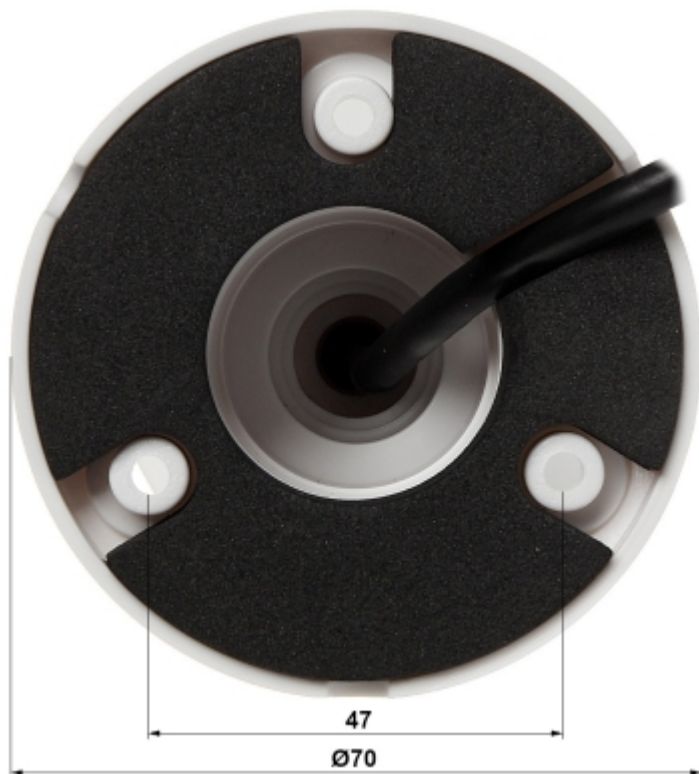
Front view:



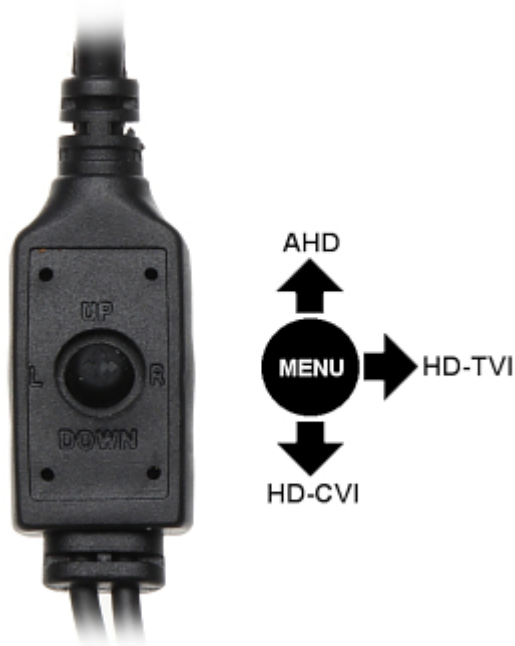
Side view:



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

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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:

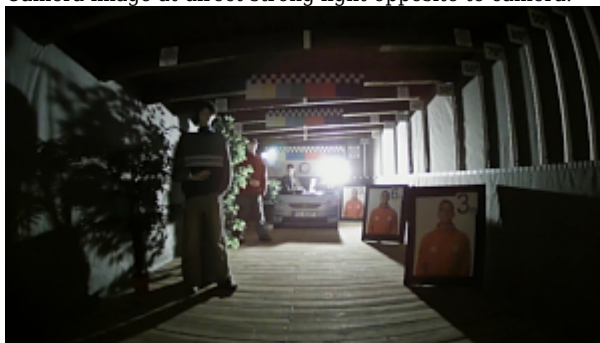
Camera image at artificial illumination (about 30Lux):



Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



HD-TVI:

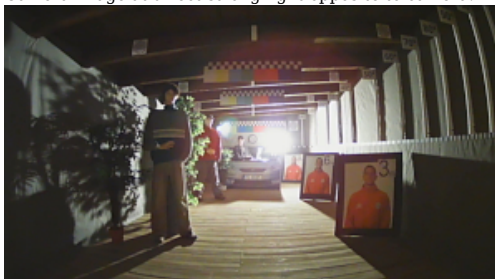
Camera image at artificial illumination (about 30Lux):



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

