

Code: APTI-H50PV21-28W

# AHD, HD-CVI, HD-TVI CAMERA **APTI-H50PV21-28W** 2Mpx / 5Mpx 2.8 mm

Net: **96.00 PLN** Gross: **96.00 PLN**

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. It enables the transmission of HD resolution images for even 500 m distance with keeping the low costs of the installation. 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:                      | <ul style="list-style-type: none"><li>• 2592 x 1944 - 5 Mpx @ AHD, HD-TVI,</li><li>• 2560 x 1440 - 3.7 Mpx @ AHD, HD-TVI, HD-CVI,</li><li>• 1920 x 1080 - 1080p @ AHD, HD-CVI, HD-TVI</li></ul>   |
| Range of IR illumination:        | 20 m  |
| IR illuminator power adjustment: | Automatic   |
| Lens:                            | 2.8 mm  |
| View angle:                      | <ul style="list-style-type: none"><li>• 89 ° (manufacturer data)</li><li>• 83 ° (our tests result)</li></ul>  |
| 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>• Sharpness - sharper image outlines</li><li>• Auto White Balance</li></ul> |
| Power supply:                    | 12 V DC / 180 mA  |
| Power consumption:               | ≤ 2.2 W   |
| OSD menu:                        | OSD menu available via recorder   |



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|                        |  |
|------------------------|--|
| Housing:               | Dome - Plastic   |
| Color:                 | White  |
| "Index of Protection": | —  |
| Vandal-proof:          | —  |
| Operation temp:        | -20 °C ... 60 °C   |
| Weight:                | 0.11 kg  |
| Dimensions:            | Ø 84 x 69 mm   |
| Supported languages:   | Polish, English, French, Spanish, Portuguese, Russian, Italian |
| Manufacturer / Brand:  | APTI   |
| Guarantee:             | 2 years  |

## PRESENTATION

Small dimensions camera:



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

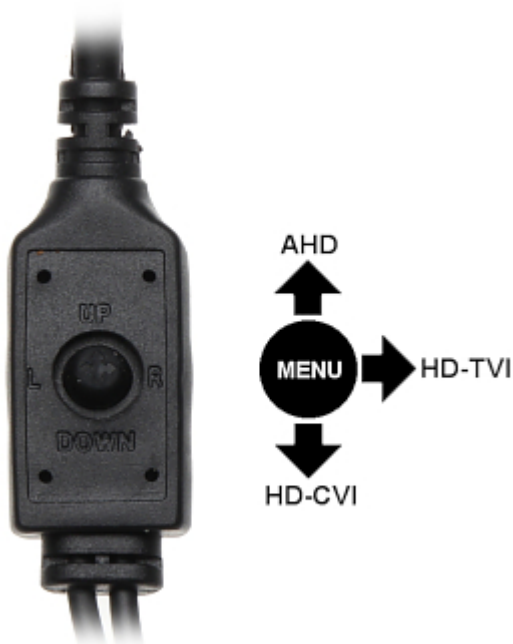


Mounting dimensions:





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 recorder:



In the kit:



## OUR TESTS

AHD:

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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:



## OUR OPINIONS



- Very small camera dimensions.

## PACKAGE

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