

Code: APTI-H50V2-36

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

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).



|                                  |                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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:                      | <ul style="list-style-type: none"> <li>• 83 ° (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:                        | ✓                                                                                                                                                                        |

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| 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>• White Balance - ATW/Manual</li> <li>• Sharpness - sharper image outlines</li> </ul> |
| Power supply:          | 12 V DC / 290 mA                                                                                                                                                                                                                                                                                                                                                                     |
| 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                                                                                                                                                                                                                                                                                                                                                                              |