

Code: APTI-H50PC21-28W

## AHD, HD-CVI, HD-TVI CAMERA **APTI-H50PC21-28W** 2Mpx / 5Mpx 2.8 mm

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).



|                                  |                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 @ 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>• 83 ° (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> |



## DATA SHEET

|                        |                   |
|------------------------|-------------------|
| Power supply:          | 12 V DC / 220 mA  |
| Power consumption:     | ≤ 2.6 W           |
| Housing:               | Compact - Plastic |
| Color:                 | White             |
| "Index of Protection": | IP66              |
| Operation temp:        | -20 °C ... 60 °C  |
| Weight:                | 0.19 kg           |
| Dimensions:            | 174 x 70 x 68 mm  |
| Supported languages:   | Polish, English   |
| Manufacturer / Brand:  | APTI              |
| Guarantee:             | 2 years           |

