

Code: APTI-H50V21-28W-L

## AHD, HD-CVI, HD-TVI CAMERA **APTI-H50V21-28W-L** 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. 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.

The camera doesn't have a B/W mode. Thanks to fit the camera in a very sensitive sensor and the LED illuminator emitting visible light in white, the device allows to obtain a clear, colorful image in all lighting conditions.

**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,</li> <li>• 2560 x 1440 - 3.7 Mpx @ AHD / HD-CVI / HD-TVI,</li> <li>• 1920 x 1080 - 1080p @ AHD / HD-CVI / HD-TVI</li> </ul> |
| Lens:                              | 2.8 mm                                                                                                                                                                                                   |
| View angle:                        | 91 °                                                                                                                                                                                                     |
| White light LED illuminator range: | 25 m                                                                                                                                                                                                     |
| Video output:                      | AHD / HD-CVI / HD-TVI, 1 Vpp / 75 Ω                                                                                                                                                                      |
| Audio:                             | —                                                                                                                                                                                                        |
| OSD menu:                          | ✓                                                                                                                                                                                                        |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Main features:         | <ul style="list-style-type: none"> <li>• Possibility to turn off the LED illuminator</li> <li>• Automatic LED light intensity adjustment</li> <li>• D-WDR - Wide Dynamic Range</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• BLC - Back Light Compensation</li> <li>• Sharpness - sharper image outlines</li> <li>• AGC - Automatic Gain Control</li> <li>• Mirror - Mirror image</li> <li>• Auto White Balance</li> <li>• Configurable Privacy Zones</li> <li>• Motion Detection</li> </ul> |
| "Index of Protection": | IP67                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Power supply:          | 12 V DC / 250 mA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Power consumption:     | ≤ 3 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Housing:               | Dome, Metal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Vandal-proof:          | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Color:                 | White                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Operation temp:        | -20 °C ... 60 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Weight:                | 0.42 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Dimensions:            | Ø 97 x 91 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Manufacturer / Brand:  | APTI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Guarantee:             | 2 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |