

Code: APTI-AI401PV21-28W

## IP CAMERA **APTI-AI401PV21-28W** - 4 Mpx 2.8 mm

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 4 MPx.

The range of IR illumination according to the manufacturer data, depends on outer conditions (visibility - air transparency, environment, wall colors ie. scene reflectance).

PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.



|                           |                                                                                                |
|---------------------------|------------------------------------------------------------------------------------------------|
| Standard:                 | TCP/IP                                                                                         |
| Sensor:                   | 1/3 " Progressive Scan CMOS                                                                    |
| Matrix size:              | 4 Mpx                                                                                          |
| Resolution:               | 2688 x 1512 - 4 Mpx ,<br>2560 x 1440 - 3.7 Mpx ,<br>1920 x 1080 - 1080p ,<br>1280 x 720 - 720p |
| Lens:                     | 2.8 mm                                                                                         |
| View angle:               | 103 °                                                                                          |
| Range of IR illumination: | 30 m                                                                                           |
| Image compression method: | H.265+ / H.265 / H.264+ / H.264 / MJPEG                                                        |
| Alarm inputs / outputs:   | —                                                                                              |
| Audio:                    | —                                                                                              |
| Main stream frame rate:   | 25 fps @ 4 Mpx                                                                                 |
| Network interface:        | 10/100 Base-T (RJ-45)                                                                          |

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| WEB Server:                    | Built-in - port 80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Max. number of on-line users:  | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| ONVIF:                         | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Main features:                 | <ul style="list-style-type: none"> <li>• Intelligent Image Analysis : intrusion, motion detection based on human detection</li> <li>• D-WDR - Wide Dynamic Range</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li> <li>• ROI - improve the quality of selected parts of image</li> <li>• Flicker Control - The technology eliminates the tiring eyes flickering image effect</li> <li>• Possibility to change the resolution, quality and bit rate</li> <li>• BLC - Back Light Compensation</li> <li>• HLC - High Light Compensation (spot)</li> <li>• ICR - Movable InfraRed filter</li> <li>• Motion Detection</li> <li>• Privacy zones</li> <li>• Day/night mode</li> <li>• Auto White Balance</li> <li>• Mirror - Mirror image</li> <li>• Sharpness - sharper image outlines</li> </ul> |
| Mobile phones support:         | Port no.: 80 or access by a cloud (P2P)<br>• Android: Free application <a href="#">BitVision</a><br>• iOS (iPhone): Free application <a href="#">BitVision</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Default IP address:            | 192.168.1.168                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Default admin user / password: | admin / -<br>The administrator password should be set at the first start                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Web browser access ports:      | 80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| PC client access ports:        | 80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Mobile client access ports:    | 80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Port ONVIF:                    | 80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| RTSP URL:                      | rtsp://user:password@ip_address:80/0 - Main stream<br>rtsp://user:password@ip_address:80/1 - Sub stream                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Power supply:                  | <ul style="list-style-type: none"> <li>• PoE (802.3af),</li> <li>• 12 V DC / 220 mA</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Power consumption:             | ≤ 2.7 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Housing:                       | Dome, Metal + Plastic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Vandal-proof:                  | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Color:                         | White                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| "Index of Protection":         | IP65                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Operation temp:                | -20 °C ... 60 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Weight:                        | 0.23 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Dimensions:                    | Ø 108 x 83 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Supported languages:           | Polish, English, Bulgarian, Czech, French, Spanish, Dutch, Portuguese, Russian, Turkish                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Manufacturer / Brand:          | APTI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |



# DATA SHEET

Guarantee:

2 years