

Code: APTI-32V3-2812W

## IP VANDALPROOF CAMERA **APTI-32V3-2812W** - 3 Mpx 2.8 ... 12 mm

IP camera with efficient H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 2048 x 1536 (3.2 MPx). Very easy operation by Internet Explorer browser allows the users to convenient and remote support, and also remote management of the camera. Included camera software enables management and integrated monitoring of many network cameras. Its using allows to create large surveillance system.

ICR - The movable IR filter allows to perfect colors reproduction in daylight and wide gray-scale with high sharpness of the image at night mode.



|                           |                                                                       |
|---------------------------|-----------------------------------------------------------------------|
| Standard:                 | TCP/IP                                                                |
| Digital Image Processor:  | DSP AMBARELLA S2L55                                                   |
| Sensor:                   | 1/3 " Sony CMOS IMX124                                                |
| Matrix size:              | 3.2 Mpx                                                               |
| Resolution:               | 2048 x 1536 - 3 Mpx ,<br>1920 x 1080 - 1080p ,                        |
| Lens:                     | 2.8 ... 12 mm, 3 Mpx                                                  |
| View angle:               | 81 ° ... 23 ° (manufacturer data)<br>84 ° ... 35 ° (our tests result) |
| S/N ratio:                | > 50 dB                                                               |
| Range of IR illumination: | 30 m                                                                  |
| Memory card slot:         | —                                                                     |
| Image compression method: | H.264                                                                 |
| Bitrate:                  | 64 ... 12000 kbps                                                     |
| Main stream frame rate:   | max. 30 fps - 2048 x 1536 px                                          |
| Network interface:        | 10/100 Base-T (RJ-45)                                                 |
| Alarm inputs / outputs:   | —                                                                     |
| Network protocols:        | RTSP, FTP, PPPOE, DHCP, DDNS, NTP, UPnP, TCP                          |
| Audio:                    | —                                                                     |



# DATA SHEET

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WEB Server:                    | Built-in                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Max. number of on-line users:  | 3                                                                                                                                                                                                                                                                                                                                                                                                                           |
| ONVIF:                         | 2.4                                                                                                                                                                                                                                                                                                                                                                                                                         |
| RS-485 interface:              | —                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Mobile phones support:         | Android, iOS (iPhone, iPad)                                                                                                                                                                                                                                                                                                                                                                                                 |
| Default admin user / password: | admin / admin                                                                                                                                                                                                                                                                                                                                                                                                               |
| Default IP address:            | 192.168.1.168                                                                                                                                                                                                                                                                                                                                                                                                               |
| 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                                                                                                                                                                                                                                                                                                                     |
| Main features:                 | <ul style="list-style-type: none"><li>• ICR - Movable InfraRed filter</li><li>• 3D-DNR - Digital Noise Reduction</li><li>• WDR - Wide Dynamic Range</li><li>• Possibility to change the resolution, quality and bit rate</li><li>• Motion Detection</li><li>• Privacy zones</li><li>• Configurable: brightness, contrast, saturation</li><li>• Sharpness - sharper image outlines</li><li>• Mirror - Mirror image</li></ul> |
| Power supply:                  | 12 V DC / 540 mA                                                                                                                                                                                                                                                                                                                                                                                                            |
| Housing:                       | Dome - Metal                                                                                                                                                                                                                                                                                                                                                                                                                |
| Vandal-proof:                  | ✓                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Color:                         | White                                                                                                                                                                                                                                                                                                                                                                                                                       |
| "Index of Protection":         | IP66                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Operation temp:                | -20 °C ... 55 °C                                                                                                                                                                                                                                                                                                                                                                                                            |
| Weight:                        | 0.595 kg                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Dimensions:                    | Ø 120 x 95 mm                                                                                                                                                                                                                                                                                                                                                                                                               |
| Supported languages:           | English, Bulgarian, French, Spanish, Dutch, German, Polish, Russian, Turkish, Italian                                                                                                                                                                                                                                                                                                                                       |
| Manufacturer / Brand:          | APTI                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Guarantee:                     | 2 years                                                                                                                                                                                                                                                                                                                                                                                                                     |