

Code: APTI-32C6-2812

## IP CAMERA **APTI-32C6-2812** - 3.0 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. Camera bracket allows to adjust the camera to any direction, and power cables are hidden inside the bracket.



|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| Standard:                        | TCP/IP                                                                |
| Digital Image Processor:         | DSP AMBARELLA S2L55                                                   |
| Sensor:                          | 1/2.8 " Sony CMOS IMX124                                              |
| Matrix size:                     | 3.2 Mpx                                                               |
| Resolution:                      | 2048 x 1536 - 3.0 Mpx ,<br>1920 x 1080 - 1080p                        |
| Lens:                            | 2.8 ... 12 mm, 3 Mpx                                                  |
| View angle:                      | 81 ° ... 23 ° (manufacturer data)<br>86 ° ... 35 ° (our tests result) |
| S/N ratio:                       | > 50 dB                                                               |
| Range of IR illumination:        | 60 m                                                                  |
| IR illuminator power adjustment: | Automatic                                                             |
| Image compression method:        | H.264                                                                 |
| Bitrate:                         | 64 ... 12000 kbps                                                     |
| Main stream frame rate:          | max. 25 fps - 2048 x 1536                                             |
| Network interface:               | 10/100 Base-T (RJ-45)                                                 |
| Alarm inputs / outputs:          | —                                                                     |
| Network protocols:               | RTSP, FTP, PPPOE, DHCP, DDNS, NTP, UPnP, TCP                          |
| Audio:                           | —                                                                     |
| WEB Server:                      | Built-in                                                              |
| Max. number of on-line users:    | 3                                                                     |



# DATA SHEET

|                                |                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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>• 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 / 750 mA                                                                                                                                                                                                                                                                                                                                                                         |
| Housing:                       | Compact, Metal                                                                                                                                                                                                                                                                                                                                                                           |
| Color:                         | Dark graphite                                                                                                                                                                                                                                                                                                                                                                            |
| "Index of Protection":         | IP66                                                                                                                                                                                                                                                                                                                                                                                     |
| Operation temp:                | -20 °C ... 55 °C                                                                                                                                                                                                                                                                                                                                                                         |
| Weight:                        | 1.25 kg                                                                                                                                                                                                                                                                                                                                                                                  |
| Dimensions:                    | 305 x 112 x 100 mm                                                                                                                                                                                                                                                                                                                                                                       |
| Supported languages:           | English, French, Spanish, Dutch, German, Polish, Russian, Italian                                                                                                                                                                                                                                                                                                                        |
| Manufacturer / Brand:          | APTI                                                                                                                                                                                                                                                                                                                                                                                     |
| Guarantee:                     | 2 years                                                                                                                                                                                                                                                                                                                                                                                  |