

Code: APTI-201C4-2812WP

## IP CAMERA **APTI-201C4-2812WP** - 1080p 2.8 ... 12 mm

IP camera with efficient H.264 / H.265 image compression algorithm for clear and smooth video streaming at maximal resolution of 1080p. Camera bracket allows to adjust the camera to any direction, and power cables are hidden inside the bracket. PoE powering possibility, compatible with the 802.3af standard makes the device more universal and easier to install.



|                                  |   |
|----------------------------------|---|
| Standard:                        | TCP/IP  |
| Sensor:                          | 1/2.9 " Progressive Scan CMOS   |
| Digital Image Processor:         | Hisilicon 3516E   |
| Matrix size:                     | 2.1 Mpx   |
| Resolution:                      | 1920 x 1080 - 1080p   |
| Lens:                            | 2.8 ... 12 mm, 3 Mpx  |
| View angle:                      | <ul style="list-style-type: none"> <li>• 85 ° ... 30 ° (manufacturer data)</li> <li>• 95 ° ... 35 ° (our tests result)</li> </ul> |
| S/N ratio:                       | ≥ 52 dB   |
| Range of IR illumination:        | 40 m  |
| IR illuminator power adjustment: | Automatic   |
| Image compression method:        | H.265 / H.265+ / H.264 / H.264+ / MJPEG   |
| Bitrate:                         | 64 ... 12000 kbps   |
| Main stream frame rate:          | max. 20 fps @ 1080p   |
| Network interface:               | 10/100 Base-T (RJ-45)   |
| Alarm inputs / outputs:          | —   |



# DATA SHEET

|                                |  |
|--------------------------------|--|
| Network protocols:             | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP  |
| Audio:                         | —  |
| WEB Server:                    | Built-in - port 80   |
| Max. number of on-line users:  | 10   |
| ONVIF:                         | 2.4  |
| RS-485 interface:              | —  |
| Mobile phones support:         | Port no.: 80 or access by a cloud (P2P)<br>• Android: Free application <a href="#">FREEIP</a><br>• iOS (iPhone): Free application <a href="#">FREEIP</a>   |
| Default IP address:            | 192.168.1.168  |
| Default admin user / password: | admin / admin  |
| 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>• 3D-DNR - Digital Noise Reduction</li><li>• WDR - Wide Dynamic Range</li><li>• F-DNR (Defog) - Reduction of image noise caused by precipitation</li><li>• Flicker Control - The technology eliminates the tiring eyes flickering image effect</li><li>• ICR - Movable InfraRed filter</li><li>• Motion Detection</li><li>• Privacy zones</li><li>• BLC - Back Light Compensation</li><li>• Configurable: brightness, contrast, saturation</li><li>• Sharpness - sharper image outlines</li><li>• Mirror - Mirror image</li><li>• Day/night mode</li></ul> |
| Power supply:                  | <ul style="list-style-type: none"><li>• PoE (802.3af),</li><li>• 12 V DC / 320 mA</li></ul>  |
| Power consumption:             | ≤ 3.8 W  |
| Housing:                       | Compact, Metal   |
| Color:                         | White  |
| "Index of Protection":         | IP66   |
| Operation temp:                | -20 °C ... 60 °C   |
| Weight:                        | 0.7 kg   |
| Dimensions:                    | 219 x 83 x 84 mm   |
| Supported languages:           | Polish, English, Bulgarian, French, Dutch, Spanish, German, Portuguese, Russian, Turkish, Italian  |
| Manufacturer / Brand:          | APTI   |



# DATA SHEET

---

|            |         |
|------------|---------|
| Guarantee: | 2 years |
|------------|---------|