

Code: APTI-W21R2S-TUYA

## IP CAMERA **APTI-W21R2S-TUYA** Tuya Smart Wi-Fi - 1080p 3.6 mm

The cameras cooperating with the user-friendly Tuya platform have been designed with special care to simplify the configuration process and enable the user to create a simple and effective monitoring system.

Very easy operation via mobile devices (Android / iOS), allows the users for comfortable and remote operation, and also management of the camera. The used Wi-Fi module allows to remote communication with camera for max. distance up to 30 m.

**Attention!** Devices cooperating with the Tuya platform do not have a WEB interface. The camera works only with the mobile application (the camera does not work with recorders). Controlling the device and schedule settings is possible if the device has access to the Internet.



|                                    |  |
|------------------------------------|--|
| Standard:                          | TCP/IP   |
| Sensor:                            | 1/2.7 " Progressive Scan CMOS  |
| Matrix size:                       | 2.1 Mpx  |
| Resolution:                        | 1920 x 1080 - 1080p<br>640 x 360   |
| Lens:                              | 3.6 mm   |
| View angle:                        | <ul style="list-style-type: none"> <li>• 90 ° (manufacturer data)</li> <li>• 76 ° (our tests result)</li> </ul>  |
| Range of IR illumination:          | —  |
| White light LED illuminator range: | 15 m   |
| Audio:                             | <ul style="list-style-type: none"> <li>• Microphone built-in,</li> <li>• Speaker built-in,</li> <li>• Audio transmission via network,</li> <li>• Bi-directional audio streaming support</li> </ul> |
| Image compression method:          | H.264  |
| Main stream frame rate:            | 25 fps   |
| Network protocols:                 | TCP/IP   |
| Network interface:                 | Wi-Fi - IEEE 802.11 b/g/n  |
| ONVIF:                             | —  |
| WEB Server:                        | —  |



# DATA SHEET

|                             |  |
|-----------------------------|--|
| Mobile phones support:      | Access by a cloud (P2P) <ul style="list-style-type: none"><li>• The <a href="#">Tuya Smart</a> free application on Android</li><li>• The <a href="#">Tuya Smart</a> free application on iOS</li></ul>  |
| Default IP address:         | DHCP   |
| Web browser access ports:   | —  |
| PC client access ports:     | —  |
| Mobile client access ports: | —  |
| Port ONVIF:                 | —  |
| RTSP URL:                   | —  |
| Memory card slot:           | Micro SD memory cards up to 128GB support (possible local recording)   |
| Main features:              | <ul style="list-style-type: none"><li>• Wi-Fi Module - IEEE 802.11 b/g/n, Range : 30 m (open area)</li><li>• Day/night mode</li><li>• ICR - Movable InfraRed filter</li><li>• Motion Detection - Built-in PIR detector</li><li>• Operation status LED indicator</li><li>• RESET button</li></ul> |
| Power supply:               | <ul style="list-style-type: none"><li>• built-in battery,</li><li>• Solar Panel : 5 W,</li><li>• 5 V DC - micro USB socket (power adapter not included)</li></ul>  |
| Power consumption:          | <ul style="list-style-type: none"><li>≤ 0.75 W (operation)</li><li>≤ 0.0025 W (Standby mode)</li></ul>   |
| Housing:                    | Plastic  |
| "Index of Protection":      | IP65   |
| Weight:                     | <ul style="list-style-type: none"><li>• 0.33 kg (camera)</li><li>• 0.52 kg (solar panel)</li></ul>   |
| Dimensions:                 | <ul style="list-style-type: none"><li>• 209 x 74 x 42 mm (camera)</li><li>• 265 x 174 x 12 mm (solar panel)</li></ul>  |
| Operation temp:             | -10 °C ... 60 °C   |
| Supported languages:        | English  |
| Manufacturer / Brand:       | APTI   |
| Guarantee:                  | 2 years  |

