



	ACCESS POINT 4G LTE +ROUTER RUTX11 Dual SIM Bluetooth BLE, Wi-Fi 5, 2.4 GHz, 5 GHz, 867 Mbps Teltonika	SMART LED LIGHTING CONTROLLER ATLO-SW1- TUYA Wi-Fi, Tuya Smart
		
	481.94 AUD 481.94 AUD	11.72 AUD 11.72 AUD
Application	...	switching devices on/off
Number of channels	...	1
Maximal total load	...	250 W
Total maximal current	...	10 A
Number of inputs	...	1
Number of outputs	...	1
Connector type	...	screw terminals
Wireless	...	<ul style="list-style-type: none"> • Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n • Bluetooth
Radio communication range	...	< 100 m (open area)
Mobile phones support	...	<ul style="list-style-type: none"> • The Tuya Smart free application on Android • The Tuya Smart free application on iOS
Housing	...	Plastic
"Index of Protection"	...	IP20
Color	...	White
Frequency range	<p>WiFi :</p> <ul style="list-style-type: none"> • 2.4 GHz (2.400 ... 2.500 GHz) , • 5 GHz (5.100 ... 5.950 GHz) , <p>LTE / GSM :</p> <ul style="list-style-type: none"> • 698 ... 960 MHz , • 1710 ... 2690 MHz , <p>BLE 4.0 :</p> <ul style="list-style-type: none"> • 2.4 GHz (2.400 ... 2.500 GHz) , <p>GNSS :</p> <ul style="list-style-type: none"> • 1575.42 ... 1602 MHz 	...
Antenna type	<ul style="list-style-type: none"> • 2 x Omnidirectional antenna Wi-Fi - 3.5 dBi (SMA-RP connector), • 2 x Omnidirectional antenna 4G LTE - 4 dBi (SMA connector), • 1 x Omnidirectional antenna Bluetooth - 2.5 dBi (SMA-RP connector), • 1 x Omnidirectional antenna GNSS - 28 dB (SMA connector) 	...
Standards	<ul style="list-style-type: none"> • 2.4 GHz Wi-Fi : IEEE 802.11 b/g/n , • 5 GHz Wi-Fi : IEEE 802.11 a/n/ac, • LTE Cat. 6, 3G WCDMA, • Bluetooth 4.0 BLE , • GNSS : GPS, GLONASS, BeiDou, Galileo, QZSS 	...
Baud rates	<ul style="list-style-type: none"> • WiFi : max. 867 Mbps • LTE : 300 / 42 Mbps (4G / 3G) 	...
LAN ports	3 x 10/100/1000 Mbps	...
WAN interface	1 x 10/100/1000 Mbps	...


Transmitter power	<ul style="list-style-type: none"> ≤ 20 dBm @ 2.4 GHz Wi-Fi ≤ 23 dBm @ 5 GHz Wi-Fi ≤ 23 dBm @ 4G+ LTE ≤ 24 dBm @ 3G WCDMA ≤ 10 dBm @ BLE 4.0 	...
LED indicators	<ul style="list-style-type: none"> • Power • WiFi : 2.4, 5 • WAN : SIM 1, SIM 2, WiFi, ETH • 2G, 3G, 4G, 5 x Signal indicator • 4 x Link/Act : 3 x LAN + WAN 	...
Network type	<ul style="list-style-type: none"> • 4G LTE-FDD: B1/3/5/7/8/20/28/32 • 4G TDD-LTE B38/B40/B41 • 3G WCDMA: B1/3/5/8 	...
LTE	✓	...
QSS	—	...
WDS	—	...
SIM card slot	2 x Mini SIM - 2FF	...
DDNS	Support > 25	...
DHCP server	✓	...
Port USB	USB 2.0	...
Protections	<ul style="list-style-type: none"> • WPA2-Enterprise - PEAP, WPA2-PSK, WPA-EAP, WPA-PSK, WPA3-SAE, WPA3-EAP, OWE, AES-CCMP, TKIP, EAP-TLS • Auto Cipher modes • Client separation • SSID hiding • Firewall • Support DDOS, SYN, SSH, HTTP/HTTPS defence • Configurable, independent data limits for each SIM card • Black list / White list • MAC addresses filtering • Protection against the effects of reverse polarity power connection • Overvoltage protection 	...
Management interface	Web browser, Teltonika RMS application, SMS, Bluetooth	...
Default IP address	192.168.1.1	...
Operating system	RutOS (Linux OS based)	...
Firmware update	✓	...

Main features	<ul style="list-style-type: none"> • Dual SIM • MU-MIMO - a multi-antenna transmission function that allows to increase the bandwidth and reliability of connection with the client of the network • Support for Mesh technology • Checking the fast roaming function - in accordance with the IEEE 802.11r standard (only if used access points support this function) • Seamless Roaming - 802.11k/v roaming function switches clients automatically to the AP with the optimal signal with a seamless transition when moving. This allows sensitive applications like VoIP and video conferences to go uninterrupted, • Compliance with the Modbus, DLMS, DNP3, OPC UA protocol • MDI/MDI-X auto detection feature - auto detecting the data transmission mode • Static / dynamic routing • Support for VoIP technology, • Ability to work as a Hotspot • View topology and network status • WMM support (QoS mechanism of the 802.11e standard) • DHCP Relay support • VLAN support • VPN networks: IPsec VPN, L2TP VPN, PPTP VPN, Open VPN • Compliance with the MQTT protocol • SNMP v1/v2/v3/Trap • WAN Connection Backup - thanks to the fully functional WAN / LAN port, you can use various types of backup connections, including cable, fiber and DSL modems • Support for IoT (Internet of Things) systems, • Configuration using the Teltonika RMS application • Durable aluminum housing • Shock-proof • Industrial wide temperature design. • RESET button • Port USB 2.0 - possibility to connect external HDD, flash drive, additional modem, printer, USB-serial adapter • 4-pin industrial power socket, • Wide range of supported supply voltages, • 1 digital input / output - ability to set certain I/O conditions to initiate event • Grounding • "Index of Protection" : IP30 • Ethernet cable included 	<ul style="list-style-type: none"> • Local control by physical button , Tuya Smart : • schedule, • timer, • Setting scenarios by different events, • remote access, • voice control ,
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Power supply	<ul style="list-style-type: none"> • 12 V DC / 1.5 A (power adapter included) • 9 ... 50 V DC • 9 ... 50 V DC - Passive PoE, Powering from LAN1 	100 ... 240 V AC, 50 / 60 Hz
Power consumption	≤ 16 W	...
Operation temp	-40 °C ... 75 °C	-10 °C ... 40 °C
Permissible relative humidity	10 % ... 90 % (non-condensing)	...
Weight	0.47 kg	0.03 kg
Dimensions	115 x 102 x 44 mm	43 x 39 x 22 mm
Manufacturer / Brand	Teltonika	...
Guarantee	2 years	2 years


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