




	<a href="#">ACCESS POINT +ROUTER ACB-ISP Wi-Fi 2.4 GHz 300 Mbps UBIQUITI</a>	<a href="#">ACCESS POINT 4G LTE +ROUTER RUT901 Dual SIM 2.4 GHz 300 Mbps Teltonika</a>	<a href="#">ROUTER RUT140 Wi-Fi 2.4 GHz 300 Mbps Teltonika</a>
			
	37.93 EUR 37.93 EUR	135.60 EUR 135.60 EUR	53.20 EUR 53.20 EUR
Frequency range	2.4 GHz	2.4 GHz	2.4 GHz
Antenna type	2x2 MIMO - built-in 4 dBi	2 x Omnidirectional antenna Wi-Fi - 5 dBi (SMA connector) , 2 x Omnidirectional antenna 4G LTE - 4 dBi (SMA-RP connector)	SMA-RP socket - without antenna
Standards	IEEE 802.11n, Wi-Fi	IEEE 802.11 b/g/n, 4G, 3G, 2G	IEEE 802.11 b/g/n
Power supply PoE	Ubiquiti Passive PoE	...	...
WAN interface	...	...	1 x 10 / 100 Mbps
Baud rates	300 Mbps	11n : 300 Mbps 11g : 54 Mbps 11b : 11 Mbps LTE : 150 / 42 / 0.236 Mbps (4G / 3G / 2G)	11n : 300 Mbps 11g : 54 Mbps 11b : 11 Mbps
LAN ports	4 x 10/100 Mbps	• 1 x 10/100 Mbps - WAN • 3 x 10/100 Mbps - LAN	1 x 10 / 100 Mbps
DDNS	...	...	Support > 25
Operation modes	...	...	Access Point, Station
Transmitter power	19 dBm (max)	≤ 20 dBm @ 2.4 GHz ≤ 23 dBm @ 4G LTE ≤ 24 dBm @ 3G WCDMA ≤ 33 dBm @ 2G GSM	...
LED indicators	...	Power, WAN, 3 x LAN, LTE, Signal indicator	Power, WAN, LAN
Network type	...	4G, 3G	...
Default IP address	...	...	192.168.1.1
Operating system	...	...	RutOS (Linux OS based)
Firmware update	...	...	✓
LTE	...	✓	—
QSS	...	—	—
WDS	...	—	—
DHCP server	...	✓	✓

Protections	WPA2	<ul style="list-style-type: none"> <li>• WPA-PSK/WPA2-PSK</li> <li>• WPA2-PSK</li> <li>• WPA2-EAP</li> <li>• WPA2-EAP/WPA3-EAP</li> <li>• WPA3-EAP</li> <li>• WPA2-PSK/WPA3-SAE</li> <li>• WPA3-SAE</li> <li>• OWE</li> <li>• AES-CCMP</li> <li>• TKIP</li> <li>• Auto Cipher modes</li> <li>• Client separation</li> <li>• SSID hiding</li> <li>• MAC addresses filtering</li> </ul>	<ul style="list-style-type: none"> <li>• WPA2-Enterprise - PEAP</li> <li>• WPA-PSK/WPA2-PSK</li> <li>• WPA-EAP</li> <li>• WPA3-SAE</li> <li>• WPA3-EAP</li> <li>• OWE</li> <li>• AES-CCMP</li> <li>• TKIP</li> <li>• WEP</li> <li>• EAP-TLS</li> <li>• Auto Cipher modes</li> <li>• Client separation</li> <li>• SSID hiding</li> <li>• MAC addresses filtering</li> <li>• Firewall</li> <li>• Support DDOS, SYN, SSH, HTTP/HTTPS defence</li> <li>• White list / Black list</li> </ul>
Management interface	...	Web browser, Teltonika RMS application, SMS	Web browser, Teltonika RMS application
Certificates	...	...	CE, UKCA, FCC, WEEE

Main features	<ul style="list-style-type: none"> <li>• PoE OUT 24 V - port WAN, (4, 5+; 7, 8-)</li> <li>• Port Security : Contact/Air (ESD/EMP) <math>\pm</math> 24 kV / <math>\pm</math> 24 kV</li> <li>• Easy and uniform management system for many devices</li> <li>• Intuitive installation and configuration of many advanced functions</li> <li>• MU-MIMO - a multi-antenna transmission function that allows to increase the bandwidth and reliability of connection with the client of the network</li> </ul>	<ul style="list-style-type: none"> <li>• Support for IoT (Internet of Things) systems,</li> <li>• Ability to work as a Hotspot,</li> <li>• Support for VoIP technology,</li> <li>• 2 x SIM socket</li> <li>• DHCP Relay support</li> <li>• DHCP client list</li> <li>• Static / dynamic routing</li> <li>• VPN support</li> <li>• Default address : 192.168.1.1</li> <li>• Configuration using the Teltonika RMS application</li> <li>• 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</li> </ul>	<ul style="list-style-type: none"> <li>• Support for Mesh technology,</li> <li>• Compliance with the Modbus, DLMS, DNP3, OPC UA protocol</li> <li>• MDI/MDI-X auto detection feature - auto detecting the data transmission mode</li> <li>• Static / dynamic routing</li> <li>• Support for VoIP technology,</li> <li>• View topology and network status</li> <li>• WMM support (QoS mechanism of the 802.11e standard)</li> <li>• DHCP Relay support</li> <li>• Load balance</li> <li>• Ability to work as a Hotspot,</li> <li>• VLAN support</li> <li>• VPN networks: IPsec VPN, L2TP VPN, PPTP VPN, Open VPN</li> <li>• Compliance with the MQTT protocol</li> <li>• SNMP v1/v2/v3/Trap</li> <li>• Support for IoT (Internet of Things) systems,</li> <li>• Configuration using the Teltonika RMS application</li> <li>• RESET button</li> <li>• Durable aluminum housing</li> <li>• Shock-proof</li> <li>• Industrial wide temperature design.</li> <li>• Mounting on DIN rail,</li> <li>• 3-pin industrial power socket,</li> <li>• Wide range of supported supply voltages</li> <li>• Grounding</li> <li>• "Index of Protection" : IP30</li> </ul>
Power supply	<ul style="list-style-type: none"> <li>• 4.95 ... 5.05 V DC / 2 A - micro USB socket (power adapter not included)</li> <li>• PoE 24 V - Port 1</li> </ul>	<ul style="list-style-type: none"> <li>• 9 V DC / 1 A (power adapter included)</li> <li>• 9 ... 30 V DC</li> <li>• 9 ... 30 V DC - Passive PoE, Powering from LAN1</li> </ul>	<ul style="list-style-type: none"> <li>• 9 ... 30 V DC</li> <li>• 9 ... 30 V DC - Passive PoE, Powering from LAN1</li> </ul>
Power consumption	$\leq$ 5 W	$\leq$ 7 W	$\leq$ 2 W
Operation temp	-10 °C ... 50 °C	-40 °C ... 75 °C	-40 °C ... 75 °C
Permissible relative humidity	5 % ... 95 %	10 % ... 90 % (non-condensing)	10 % ... 90 % (non-condensing)

Weight	0.22 kg	0.26 kg	0.15 kg
Dimensions	89 x 90 x 89 mm	110 x 100 x 50 mm	123 x 69 x 25 mm
Manufacturer / Brand	UBIQUITI	Teltonika	Teltonika
Guarantee	2 years	2 years	2 years



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