

Code: RUT140

## ROUTER **RUT140** Wi-Fi 2.4 GHz 300 Mbps Teltonika

The RUT140 router is a compact industrial Ethernet router, enhancing security through network isolation for end devices. The device broadcasts the 4th generation Wi-Fi network in the 2.4 GHz band.

The router is managed by the RutOS operating system and supports industrial protocols such as Modbus, DLMS, DNP3, OPC UA, and is compatible with the RMS management system, enabling efficient remote and local management of the device. The **Teltonika RMS** application is dedicated to management.

The Teltonika RUT140 router has a 3-pin industrial power socket and supports a wide range of power supply voltages.



Frequency range:	2.4 GHz
Antenna type:	SMA-RP socket - without antenna
Standards:	IEEE 802.11 b/g/n
Baud rates:	11n : 300 Mbps 11g : 54 Mbps 11b : 11 Mbps
LAN ports:	1 x 10 / 100 Mbps
WAN interface:	1 x 10 / 100 Mbps
LED indicators:	Power, WAN, LAN
LTE:	—
QSS:	—
WDS:	—
DHCP server:	✓
DDNS:	Support > 25





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Operation modes:	Access Point, Station
Protections:	<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>• DDOS, SYN, SSH, HTTP/HTTPS attack defense</li><li>• White list / Black list</li></ul>
Management interface:	Web browser, Teltonika RMS application
Default IP address:	192.168.1.1
Operating system:	RutOS (Linux OS based)
Firmware update:	✓
Main features:	<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>
Certificates:	CE, UKCA, FCC, WEEE
Power supply:	<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:	≤ 2 W
Operation temp:	-40 °C ... 75 °C
Permissible relative humidity:	10 % ... 90 % (non-condensing)
Weight:	0.15 kg



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Dimensions:	123 x 69 x 25 mm
Manufacturer / Brand:	Teltonika
Guarantee:	2 years

