

Code: RUT301

## ROUTER **RUT301** Teltonika

Net: **60.77 EUR** Gross: **60.77 EUR**

The RUT301 router is one of the most cost-efficient industrial Ethernet routers in the IoT market, providing robust network connectivity with advanced security features. The device is equipped with 5 Ethernet ports, 2 configurable digital I/Os, and a USB 2.0 port for compatibility with industrial machinery, enterprise, or retail equipment.

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 RUT301 router has a 4-pin industrial power socket and supports a wide range of power supply voltages.



### SPECIFICATION

LAN ports:	4 x 10 / 100 Mbps
WAN interface:	1 x 10 / 100 Mbps
LED indicators:	Power, WAN, LAN
Port USB:	USB 2.0
DHCP server:	✓
DDNS:	Support > 25
Protections:	<ul style="list-style-type: none"><li>• IEEE 802.1x and Radius Authentication</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
Default IP address:	192.168.1.1
Operating system:	RutOS (Linux OS based)
Firmware update:	✓



DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>  
POL; 60-713 Poznań; Graniczna 10  
e-mail: [delta-opti@delta.poznan.pl](mailto:delta-opti@delta.poznan.pl); tel: +(48) 61 864 69 60

Main features:	<ul style="list-style-type: none"> <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>• 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>• Communication interface - Port USB 2.0 - possibility to connect external HDD, flash drive, additional modem, printer, USB-serial adapter</li> <li>• 2 digital inputs / outputs - ability to set certain I/O conditions to initiate event,</li> <li>• RESET button</li> <li>• Durable aluminum housing</li> <li>• Shock-proof</li> <li>• Industrial wide temperature design.</li> <li>• 4-pin industrial power socket,</li> <li>• Wide range of supported supply voltages</li> <li>• "Index of Protection" : IP30</li> <li>• Ethernet cable included</li> </ul>
Certificates:	CE, UKCA, FCC, WEEE
Power supply:	<ul style="list-style-type: none"> <li>• 9 ... 30 V DC</li> <li>• 9 V DC / 1 A (power adapter included)</li> </ul>
Power consumption:	≤ 3.8 W
Operation temp:	-40 °C ... 75 °C
Permissible relative humidity:	10 % ... 90 % (non-condensing)
Weight:	0.23 kg
Dimensions:	100 x 90 x 30 mm
Manufacturer / Brand:	Teltonika
Guarantee:	2 years

## PRESENTATION

Front panel:



Rear view:



Connectors:



In the kit:



## PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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