

# RUT901



**Brand:** Teltonika

**Product Code:** RUT901

**Availability:** 10

**Weight:** 297.00g

**Dimensions:** 100.00mm x 110.00mm x  
50.00mm

**Price:** 0.00EGP

## Short Description

INDUSTRIAL CELLULAR ROUTER

DUAL SIM

4G LTE (Cat 4), 3G, 2G

## Description

The RUT901 cellular router delivers the top-rated features of its predecessors, the RUT950 and RUT951, to the market. The device ensures high-performance, providing

automatic WAN failover to an available backup connection, guaranteeing network continuity and eliminating downtime

## **CONNECTIVITY**

4G LTE (Cat 4), 3G, 2

## **DUAL SIM**

With auto failover, backup WAN and other switching scenarios

## **WI-FI**

Wireless Access Point with Hotspot functionality

## **PROTOCOLS**

Multiple protocols supported including MQTT, Modbus TCP, DNP3

## **HARDWARE**

Mobile	4G (LTE) – Cat 4 up to 150 Mbps, 3G – Up to 21 Mbps, 2G – Up to 236.8 kbps
CPU	Mediatek, 580 MHz, MIPS 24KEc
Storage	16 MB, SPI Flash
Memory	128 MB, DDR2

Powering option	4-pin power socket, 9-30 VDC
SIM	2 x SIM slots (Mini SIM - 2FF), 1.8 V/3 V, external SIM holders, eSIM (Optional)
Antenna connectors	2 x SMA female for LTE, 2 x RP-SMA female for WiFi antenna connectors
Ethernet	4 x RJ45 ports, 10/100 Mbps
Wi-Fi	IEEE 802.11b/g/n, Access Point (AP), Station (STA)
Inputs/Outputs	1 x Digital Input, 1 x Digital Output on 4-pin power connector
Status LEDs	1 x bi-color connection status LED, 5 x connection strength LEDs, 4 x LAN status LEDs, 1 x Power LED
Operating temperature	-40 °C to -75 °C
Housing	Aluminium housing, plastic panels

## SOFTWARE

Operating system	RutOS (OpenWrt based Linux OS)
Mobile features	SIM switch, Status, SMS, Black/White list, Band management, APN, Bridge, Passthrough
Network protocols	VoIP passthrough support, Connection monitoring, Firewall, DHCP, QoS / Smart Queue Management (SQM), DDNS, Network backup, Load balancing, SSHFS
Network features	TCP, UDP, IPv4, IPv6, ICMP, NTP, DNS, HTTP, HTTPS, FTP, SMTP, SSL v3, TLS, ARP, VRRP, PPP, PPPoE, UPNP, SSH, DHCP, Telnet, SMPP, SNMP, MQTT, Wake On Lan (WOL)
Security	Authentication, Firewall, Attack prevention, VLAN, Mobile quota control, WEB filter, Access control
Routing	Static routing, Dynamic routing (BGP, OSPF v2, RIP v1/v2, NHRP)
VPN	OpenVPN, IPsec, GRE, PPTP, L2TP,

	Stunnel, DMVPN, SSTP, ZeroTier, WireGuard
Monitoring and management	WEB UI, FOTA, SSH, SMS, Call, TR-069, MQTT, SNMP, JSON-RPC, MODBUS, RMS
Connection monitoring	Ping Reboot, Wget Reboot, Periodic Reboot, LCP and ICMP for link inspection
Cloud solutions	RMS, Cloud of Things, ThingWorx, Cumulocity, Azure IoT Hub
SMS features	SMS status, SMS configuration, send/read SMS via HTTP POST/GET, EMAIL to SMS, SMS to EMAIL, SMS to HTTP, SMS to SMS, scheduled SMS, SMS autoreply, SMPP

## Product Gallery



