

# RUT951

## INDUSTRIAL CELLULAR ROUTER

// RUT951 took the best features from one of the most popular Teltonika Networks cellular routers - RUT950.

// This device features dual SIM 4G cellular connectivity combined with Wi-Fi and 4 Ethernet interfaces to meet the needs of the most varied IoT solutions.

// Automatic WAN failover to an available backup connection ensures network continuity and eliminates downtime.

// Powered by RutOS that offers customization options for professional use, automation features, and top-level security for your solution.

// Compatible with the Teltonika Networks Remote Management System (RMS) enables secure remote management to save time and expenses.



### CONNECTIVITY

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

### DUAL SIM

With auto failover, backup WAN and other switching scenarios

### WI-FI

Wireless Access Point with Hotspot functionality

### WAN FAILOVER

Automatic switching to available Backup connection



# RMS

## REMOTE MANAGEMENT SYSTEM

# COMPATIBLE WITH RUT951

MANAGEMENT

ALERTS

CONFIGURATION

ACCESS

FOTA

# KEY FEATURES

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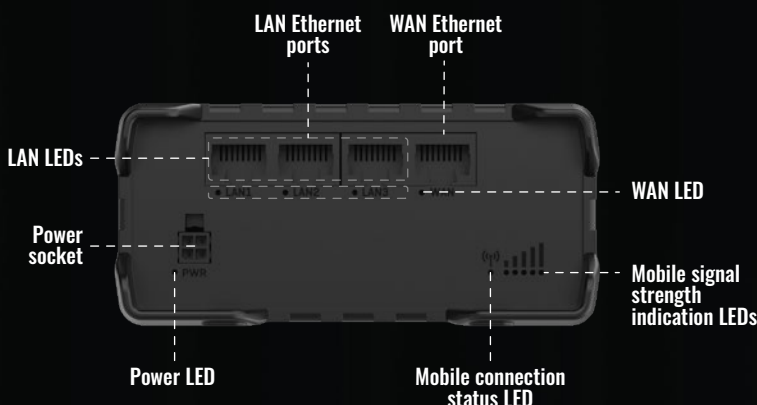
## HARDWARE

Mobile	4G/LTE (Cat 4), 3G, 2G
CPU	Mediatek, 580 MHz, MIPS 24KEc
Storage	16 MB Flash
Memory	128 MB RAM
Powering option	4pin power socket, 9-30 VDC
SIM	2 x External SIM holders (2FF)
Antenna connectors	2 x SMA for mobile, 2 x RP-SMA for WiFi
Ethernet	4 x 10/100 Ethernet ports: 1 x WAN (configurable as LAN), 3 x LAN
WiFi	IEEE 802.11b/g/n, Access point (AP), Station (STA)
Inputs/Outputs	On 4pin socket: 1 x Digital input, 1 x Digital open collector output
Status LEDs	1 x Bi-Color connection type, 5 x Signal strength, 4 x Ethernet, 1 x Power
Operating temperature	-40 °C to 75 °C
Housing	Aluminium housing with DIN rail mounting option, plastic panels with flat mounting option
Dimensions (W x H x D)	110 x 50 x 100 mm
Weight	287 g

## SOFTWARE

Operating system	RutOS (OpenWrt based Linux OS)
Mobile features	Auto APN, Band lock, SIM switch, Operator black/white list, Data/SMS limits
Network	Failover (Network backup), VLAN, QoS, Load Balancing
Routing	Static routes, Dynamic routes (BGP, OSPFv2, RIPv1/v2, EIGRP, NHRP), Routing rules
VPN and tunneling	OpenVPN, IPsec, GRE, PPTP, L2TP, Stunnel, DMVPN, SSTP, ZeroTier, WireGuard
Monitoring and Management	WEB UI, CLI, SSH, CALL, SMS, TR-069, SNMP, JSON-RPC, MQTT, MODBUS, RMS
Connection monitoring	Ping Reboot, Wget reboot, Periodic Reboot, LCP and ICMP for link inspection
Cloud solutions	RMS, FOTA, Azure IoT Hub, Cloud of Things, Cumulocity, ThingWorx
Hotspot	External/Internal Radius, SMS OTP, MAC authentication, Walled Garden
Supported Hotspot platforms	IronWiFi, HotspotSystem, Cloud4Wi, SAI + WiFi, MugiCloud, Purple.ai
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
Services	DDNS, VRRP, Wake On Lan (WOL), WEB filter, UPNP, Traffic Logging

### FRONT VIEW



### BACK VIEW

