

RUT951

INDUSTRIAL CELLULAR ROUTER



RUT951 360° VIEW



CONNECTIVITY

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

WIFI

Wireless Access Point with Hotspot functionality

ETHERNET

4x Ethernet ports with VLAN functionality

WAN FAILOVER

Automatic switch to available backup connection

DUAL SIM

With auto failover, backup WAN and other switching scenarios

RMS

Compatible with Teltonika Remote Management System

RUT951

PRODUCT DESCRIPTION

// 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.

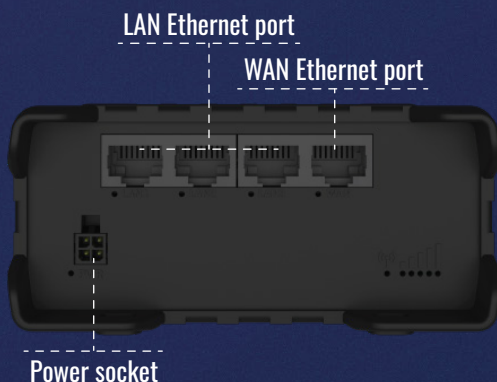
// Automatic WAN failover to an available backup connection ensures network continuity and eliminates downtime.

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

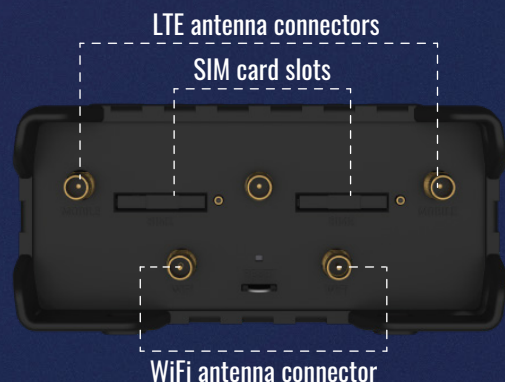
// Compatible with the Teltonika Networks Remote Management System (RMS) enables secure remote management to save time and expenses.



FRONT VIEW



BACK VIEW



KEY FEATURES

HARDWARE

| | |
|------------------------|---|
| Mobile | 4G/LTE (Cat 4), 3G, 2G |
| CPU | Mediatek MIPS 24Kc 580MHz |
| 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 | 268 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, Telenor, 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 |

RMS

RMS | REMOTE MANAGEMENT SYSTEM
COMPATIBLE WITH RUT951
 MANAGEMENT | ALERTS | VPN ON DEMAND | ACCESS | FOTA



SOCIAL

