

# RUT202

## COMPACT INDUSTRIAL DUAL SIM ROUTER



RUT202 360° VIEW

RUT202 is our smallest dual sim industrial LTE Cat 4 router built for stable and continuous connectivity, featuring Dual SIM with automatic failover to prevent network interruptions. Its space-efficient aluminium housing fits easily into tight or embedded installations, while dual Ethernet ports and LTE + Wi-Fi support enable flexible wired and wireless setups. RUT202 combines dual SIM redundancy, compact housing, and internal SIM security in a single, easy-to-deploy device.



### PROTECTED SIM

Internal dual SIM with auto-failover

### COMPACT FORM FACTOR

Space-efficient aluminium housing for embedded installations

### CONNECTIVITY OPTIONS

Flexible wired and wireless setups with dual Ethernet, LTE & Wi-Fi

### CENTRALIZED CONTROL

Leverage the RMS platform for configuration, maintenance, VPN access, and unlimited data collection



# RMS COMPATIBLE WITH RUT202

MANAGEMENT

ALERTS

CONFIGURATION

ACCESS

FOTA

REMOTE MANAGEMENT SYSTEM

# KEY FEATURES

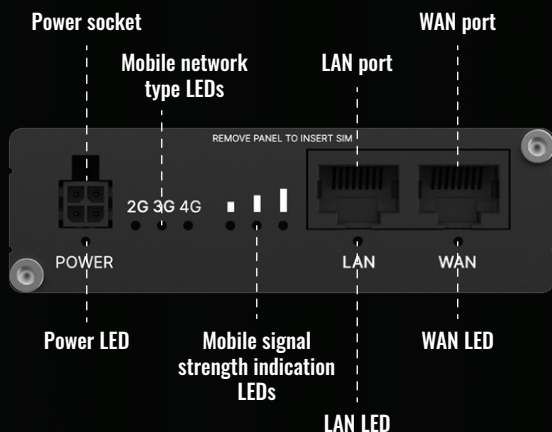
## HARDWARE

Mobile	4G LTE Cat 4 up to 150 DL/50 UL Mbps; 3G up to 21 DL/5.76 UL Mbps; 2G up to 236.8 DL/236.8 UL kbps
CPU	Mediatek, 580 MHz, MIPS 24KEc
RAM	128 MB, DDR2
Storage	32 MB, SPI Flash
Powering options	4-pin power socket, 9-30 VDC
SIM	2 x Internal SIM slots (Mini SIM - 2FF), 1.8 V/3 V, double stacked SIM tray
Antenna connectors	2 x SMA for Mobile, 1 x RP-SMA for Wi-Fi
Ethernet	2 x RJ45 ports, 10/100 Mbps: 1 x WAN (configurable as LAN), 1 x LAN
Wi-Fi	802.11b/g/n (Wi-Fi 4), Access Point (AP), Station (STA)
Status LEDs	3 x Connection type status LEDs, 3 x Connection strength LEDs, 2 x LAN status LEDs, 1 x Power LED
Operating temperature	-40 °C to 75 °C
Housing	Anodized aluminum housing and panels
Dimensions (W x H x D)	83 x 25 x 83 mm
Weight	130 g

## SOFTWARE

Operating system	RutOS (OpenWrt based Linux OS)
Mobile features	Mobile module, 3GPP Release, SIM switch, Status, SMS, USSD, Block/Allow list, Multiple PDN, Band management, SIM PIN code management, APN, Bridge, Passthrough
Wireless features	Wi-Fi security, SSID/ESSID, Wi-Fi users, Wireless Connectivity Features, Wireless MAC filter, Wireless QR code generator, TravelMate
Network features	VoIP passthrough support, Connection monitoring, Firewall, Firewall status page, Ports management, Network topology, DHCP, QoS / Smart Queue Management (SQM), DNS over HTTPS, DDNS, Network backup, Load balancing, Hotspot, Hotspot 2.0, SSHFS, Traffic Management
Security	Authentication, Firewall, Attack prevention, VLAN, Mobile quota control, WEB filter, Access control, Certificate Manager, 802.1x
VPN and tunneling	OpenVPN, OpenVPN Encryption, IPsec, GRE, PPTP, L2TP, Stunnel, DMVPN, SSTP, ZeroTier, WireGuard, Tinc
Monitoring and Management	WEB UI, FOTA, SSH, SMS, Call, Email, TR-069, MQTT, SNMP, JSON-RPC, RMS
Cloud solutions	RMS, ThingWorx, Cumulocity - Cloud of Things, Azure IoT Hub, AWS IoT Core
Services	BacNET, OPC UA, Modbus, Data to Server, Modbus MQTT GATEWAY, DNP3, DLMS/COSEM, RMS API

## FRONT VIEW



## BACK VIEW

