

# RUT200



RUT200 360° VIEW

## INDUSTRIAL CELLULAR ROUTER

// RUT200 brings the top-rated features of our all-time bestseller RUT240 and is compatible with networks in Asia, CIS, the Middle East, Africa, and South America.

// Equipped with 4G LTE, Wi-Fi, and two Ethernet ports, this model is perfect to quickly set up primary and backup connectivity with remote management capabilities.

// Due to its compact size, industrial design, and I/Os, this model is very suitable in manufacturing, automation, transportation, and other industrial application scenarios that require mission-critical connectivity in rigorous conditions.



### CONNECTIVITY

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

### WI-FI

Wireless Access Point with Hotspot functionality

### WAN FAILOVER

Automatic switching to available Backup connection

### RMS

For remote management, access & VPN services



Available in the UK from Millbeck Communications Ltd [www.millbeck.co.uk](http://www.millbeck.co.uk)

01937 534915

# RMS COMPATIBLE WITH RUT200

MANAGEMENT

ALERTS

CONFIGURATION

ACCESS

FOTA

REMOTE MANAGEMENT SYSTEM

# KEY FEATURES

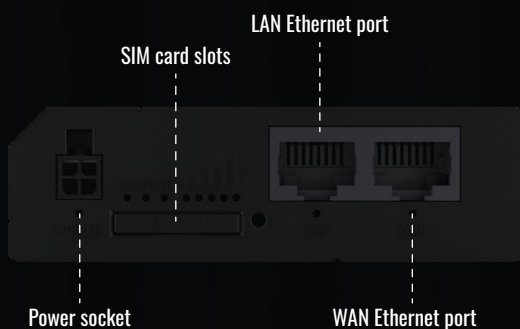
## HARDWARE

|                        |  |
|------------------------|--|
| Mobile                 | 4G/LTE (Cat 4), 3G, 2G   |
| CPU                    | Mediatek MIPS 24Kc 580 MHz   |
| Storage                | 16 MB Flash  |
| Memory                 | 128 MB RAM   |
| Powering option        | 4pin power socket, 9-30 VDC  |
| SIM                    | 1 x External SIM holder (2FF)  |
| Antenna connectors     | 2 x SMA for mobile, 1 x RP-SMA for WiFi                              |
| Ethernet               | 2 x 10/100 Ethernet ports: 1 x WAN (configurable as LAN), 1 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            | 3 x Connection type, 5 x Signal strength, 2 x Ethernet, 1 x Power    |
| Operating temperature  | -40 °C to 75 °C  |
| Housing                | Aluminium housing with DIN rail mounting option, plastic panels      |
| Dimensions (W x H x D) | 83 x 25 x 74 mm  |
| Weight                 | 125 g  |

## SOFTWARE

|                           |   |
|---------------------------|---|
| Operating system          | RutOS (OpenWrt based Linux OS)  |
| Mobile features           | Auto APN, Band lock   |
| Network protocols         | TCP, UDP, IPv4, IPv6, ICMP, NTP, DNS, HTTP, HTTPS, FTP, SMTP, SSLv3, TLS 1.3, ARP, PPP, PPPoE, DHCP, Telnet   |
| Network                   | Failover (Network backup), VLAN, QoS, Load Balancing  |
| Security                  | DDOS prevention (SYN flood protection, SSH attack prevention, HTTP/HTTPS attack prevention), Port scan prevention (SYN-FIN, SYN-RST, X-mas, NULL flags, FIN scan attacks) |
| 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  |
| SMS features              | DDOS prevention (SYN flood protection, SSH attack prevention, HTTP/HTTPS attack prevention), Port scan prevention (SYN-FIN, SYN-RST, X-mas, NULL flags, FIN scan attacks) |
| Services                  | DDNS, VRRP, Wake On Lan (WOL), WEB filter, UPNP, Traffic Logging  |

### FRONT VIEW



### BACK VIEW

