

# RUT360

LTE CAT6 INDUSTRIAL CELLULAR ROUTER



RUT360 360° VIEW



## 4G LTE CAT 6

Cellular speeds up to 300Mbps with Carrier Aggregation

## COMPACTNESS

Small size - easy integration anywhere

## SECURITY

Firewall and numerous VPN services, including OpenVPN, IPsec, PPTP, L2TP & SSTP

## WIFI

802.11 b/g/n WiFi

## DURABILITY

Rugged aluminium housing

## RMS

Compatible with Teltonika Remote Management System

### RUT360

## PRODUCT DESCRIPTION

// RUT360 is an updated version of our all-time best-seller RUT240. This compact industrial cellular router offers a possibility to connect to the internet using cellular, Wi-Fi, and wired networks.

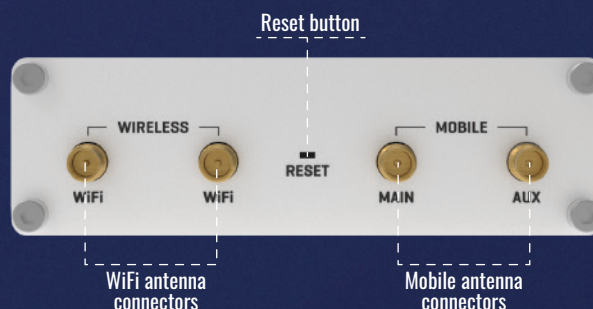
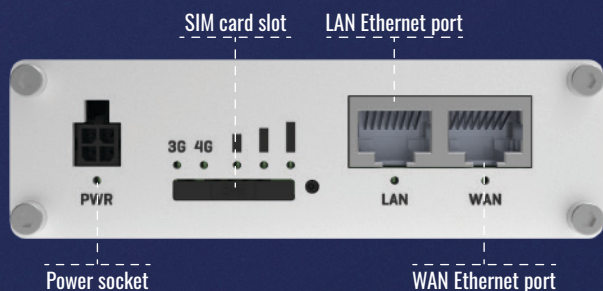
// RUT360 is equipped with two Ethernet interfaces, 802.11 b/g/n WiFi, and 4G LTE Cat 6 cellular module, offering data speeds up to 300 Mbps.

// Unique programming, remote monitoring, and security features make RUT360 perfect for IoT and M2M applications, where secure and reliable connectivity is a must. Carrier aggregation functionality makes this compact device irreplaceable in areas or applications where cellular data speeds are limited.



### FRONT VIEW

### BACK VIEW



# KEY FEATURES

## HARDWARE

|                       |  |
|-----------------------|--|
| Mobile                | 4G (LTE) – Cat 6 DL; DC-HSDPA; HSUPA; WCDMA                                    |
| CPU                   | Qualcom MIPS 24Kc; 650 MHz   |
| Memory                | 128 MB, DDR2 RAM   |
| Storage               | 16 MB, SPI Flash   |
| Ethernet              | 2 x 10/100 Ethernet ports: 1 x WAN (configurable as LAN), 1 x LAN              |
| Power supply          | 9 – 30 VDC, 4 pin DC connector   |
| Inputs/Outputs        | 1 x Digital Input, 1 x Digital Open Collector Output on power connector        |
| Connectors            | 1 x 4 pin DC, 2 x Ethernet, 2 x Mobile SMA, 2 x WiFi RP-SMA                    |
| SIM                   | 1 x external SIM holder  |
| Status LEDs           | 2 x connection type status, 3 x connection strength, 2 x LAN status, 1 x Power |
| Operating temperature | -40 °C to 75 °C  |
| Housing               | Aluminium housing and panels   |
| Dimensions            | 100 mm x 30 mm x 85 mm   |

## SOFTWARE

|                            |  |
|----------------------------|--|
| Operating system           | RutOS (OpenWrt based Linux OS)   |
| Multiple PDN               | Possibility to use different PDNs for multiple network access and services   |
| Network protocols          | TCP, UDP, IPv4, IPv6, ICMP, NTP, DHCP, DNS, HTTP, HTTPS, SSL v3, TLS, ARP, PPPoE, UPNP, SSH, Telnet, SNMP                              |
| Networking features        | NAT, Static/Dynamic routing, Firewall, OpenVPN, IPsec, H.323 and SIP-alg protocol NAT helpers, allowing proper routing of VoIP packets |
| Unique networking features | VLAN, Load balancing, Mobile quota control, WEB Filter, Network Backup, Auto Failover  |
| Connection monitoring      | Ping Reboot, Periodic Reboot, Wget Reboot, LCP and ICMP for link inspection  |
| Authetication              | Pre-shared key, digital certificates, X.509 certificates   |
| Keep settings              | Update FW without losing current configuration   |
| Monitoring & Management    | WEB UI, SSH, SMS, SNMP, JSON-RPC, FOTA, RMS  |
| Supported languages        | Busybox shell, Lua, C, C++   |
| Development tools          | SDK package with build environment provided  |

## RMS

**RMS** | REMOTE MANAGEMENT SYSTEM  
**COMPATIBLE WITH RUT360**  
 MANAGEMENT | ALERTS | CONFIGURATION | ACCESS | FOTA



## SOCIAL



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