RUT360

LTE CAT6 INDUSTRIAL CELLULAR ROUTER

RUT360 360° VIEW

4G LTE CAT 6

Cellular speeds up to 300Mbps with Carrier Aggregation

WIFI

802.11 b/g/n WiFi

COMPACTNESS

Small size - easy integration anywhere

DURABILITY

Rugged aluminium housing

SECURITY

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

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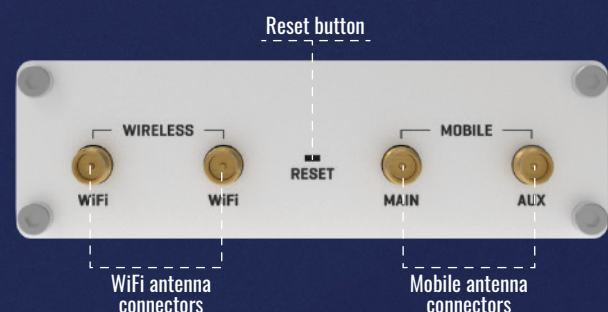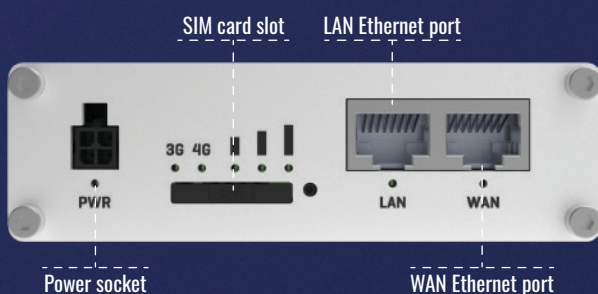
// RUT360 is equipped with two Ethernet interfaces, 802.11 b/g/n WiFi, and 4G LTE Cat 6 cellular module, offering data speeds up to 300 Mbps.

// 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

SIM card slot

LAN Ethernet port

Power socket

WAN Ethernet port

BACK VIEW

Reset button

WiFi antenna connectors

Mobile antenna connectors

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 (Optional up to 256 MB)
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 ---