

# RUT230

INDUSTRIAL CELLULAR ROUTER



RUT230 360° VIEW



## CONNECTIVITY

Worldwide 3G network coverage

## WAN FAILOVER

Automatic switching to available Backup connection

## WIFI

Wireless Access Point with Hotspot functionality

## COMPACTNESS

Small size – easy integration

## I/O

Digital Input/Output for remote monitoring and control

## RMS

Compatible with Teltonika Remote Management System

### RUT230

## PRODUCT DESCRIPTION

// RUT230 is a compact, cost-effective, and secure industrial 3G Wi-Fi router for professional M2M & IoT applications, where no high data throughput is required.

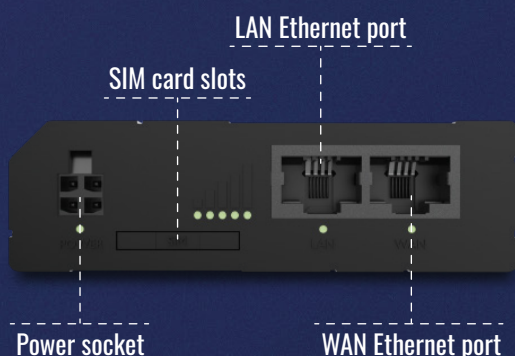
// It delivers high performance for industrial cellular communication in harsh and hazardous environments.

// Equipped with two Ethernet ports, an external SIM holder, digital Input/Output, and signal strength status LEDs, it is easily deployed and managed.

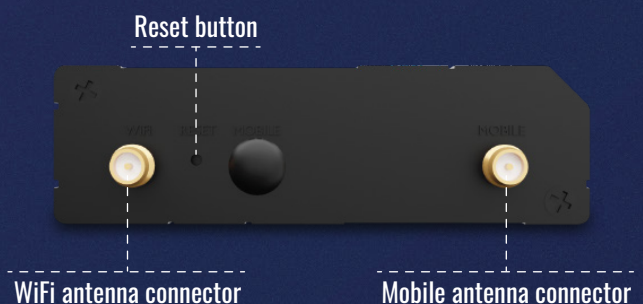
// This router is compatible with the Teltonika Networks Remote Management System (RMS) and offers safety features, like Failover, Firewall, VPN, IPsec, and FOTA support.



### FRONT VIEW



### BACK VIEW





# KEY FEATURES

## HARDWARE

Mobile	3G, 2G
CPU	Atheros, MIPS 24Kc, 400 MHz
Memory	16 MBytes Flash, 64 MBytes RAM
Powering option	4pin power socket, 9-30 VDC
SIM	1 x External SIM holder (2FF)
Antenna connectors	1 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	2 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	130 g

## SOFTWARE

Operating system	RutOS (OpenWrt based Linux OS)
Mobile features	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
Firewall	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)
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
Monitoring and management	WEB UI, CLI, SSH, SMS, TR-069, SNMP, JSON-RPC, MQTT, 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
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 RUT230**  
 MANAGEMENT | ALERTS | CONFIGURATION | ACCESS | FOTA



## SOCIAL

