

Item no.: RUT241

## RUT241000000 - Industrial Cellular Router

from **157,31 EUR**

Item no.: RUT241  
 shipping weight: 0.50 kg  
 Manufacturer: Teltonika



### Product Description

#### RUT241 - Industrial Cellular Router

RUT241 is the modified version of Teltonika's all-time bestseller RUT240 that inherited its best features, including industrial design, compact size, multiple connection interfaces, and compatibility with RMS. Equipped with 4G LTE, Wi-Fi, and two Ethernet ports, this router offers unstoppable connection continuity with a backup through automatic failover. Digital inputs and outputs coupled with advanced RutOS software enable solution automation scenarios. RUT241 is an excellent fit in various IoT and M2M solutions that require easy setup, reliable network, and remote accessibility.

#### Hardware

- Mobile: 4G/LTE (Cat. 4), 3G, 2G
- CPU: Mediatek MIPS 24Kc 580 MHz
- Storage: 16 MBytes Flash
- Memory: 128 MBytes RAM
- Powering option: 4-pin power socket, 9-30 V DC
- SIM: 1x external SIM holder (2FF)
- Antenna connectors: 2x SMA for mobile, 1x RP-SMA for WiFi
- Ethernet: 2x 10/100 Ethernet ports: 1 x WAN (configurable as LAN); 1x LAN
- WiFi: IEEE 802.11b/g/n, Access Point (AP), Station (STA)
- Inputs/outputs: On 4-pin socket: 1x digital input; 1x digital open collector output
- Status LEDs: 3x connection type, 5x signal strength, 2x Ethernet, 1x 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: 131 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, 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

### Specifications

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prices and availability



