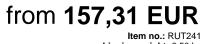
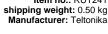


# Item no.: RUT241 RUT241000000 - Industrial Cellular Router







## 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)
  Input/soutputs: On 4-pin socket: 1x dioital input: 1x dioital open collector output •
- 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)
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- Trags, 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 autorophy SMD • autoreply, SMPP
- Services: DDNS, VRRP, Wake On Lan (WOL), WEB filter, UPNP, traffic logging

#### Specifications



Scan this QR code to view the product All details, up-to-date prices and availability