

# Teltonika RUT200 LTE Wi-Fi Router

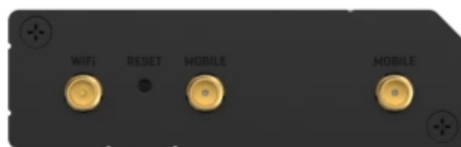


**Kode** : RUT200  
**Kategori** : Teltonika  
**Harga** : Rp 1.815.000,00

RUT200 is a compact industrial cellular router that provides reliable, mission-critical connectivity in rigorous conditions common in industries like automation, transportation, and manufacturing. This model is equipped with 4G LTE, Wi-Fi, and two Ethernet ports, making it ideal for quickly setting up primary and backup connectivity with remote management capabilities.

## Features :

- 4G/LTE (Cat 4), 3G, 2G
- Wireless Access Point with Hostspot Functionality
- Automatic switching to available Backup connection
- RMS for remote management, access & VPN services



## Specification

|                         |   |
|-------------------------|---|
| <b>Model</b>            | RUT200  |
| <b>MOBILE</b>           |   |
| <b>Mobile module</b>    | 4G (LTE) - Cat 4 up to 150 Mbps, 3G - Up to 42 Mbps, 2G - Up to 236.8 kbps  |
| <b>3GPP Release</b>     | Release 9   |
| <b>Status</b>           | Signal strength (RSSI), SINR, RSRP, RSRQ, EC/IO, RSCP, Bytes sent/received, connected band, IMSI, ICCID   |
| <b>SMS</b>              | 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 |
| <b>USSD</b>             | Supports sending and reading Unstructured Supplementary Service Data messages   |
| <b>Black/White list</b> | Operator black/white list   |
| <b>Multiple PDN</b>     | Possibility to use different PDNs for multiple network access and services  |

|   |   |
|---|---|
| <b>Band management</b>                    | Band lock, Used band status display   |
| <b>APN</b>                                | Auto APN  |
| <b>Bridge</b>                             | Direct connection (bridge) between mobile ISP and device on LAN   |
| <b>Passthrough</b>                        | Router assigns its mobile WAN IP address to another device on LAN   |
| <b>WIRELESS</b>                           |   |
| <b>Wireless mode</b>                      | IEEE 802.11b/g/n, Access Point (AP), Station (STA)  |
| <b>WiFi security</b>                      | WPA2-Enterprise - PEAP, WPA2-PSK, WEP, WPA-EAP, WPA-PSK; AES-CCMP, TKIP, Auto Cipher modes, client separation   |
| <b>SSID/ESSID</b>                         | SSID stealth mode and access control based on MAC address   |
| <b>WiFi users</b>                         | Up to 50 simultaneous connections   |
| <b>Wireless Hotspot</b>                   | Captive portal (Hotspot), internal/external Radius server, SMS authorization, internal/external landing page, walled garden, user scripts, URL parameters, user groups, individual user or group limitations, user management, 9 default customizable themes  |
| <b>Wireless Connectivity Features</b>     | Fast roaming (802.11r), Relayd  |
| <b>ETHERNET</b>                           |   |
| <b>WAN</b>                                | 1 x WAN port 10/100 Mbps, compliance IEEE 802.3, IEEE 802.3u standards, supports auto MDI/MDIX  |
| <b>LAN</b>                                | 1 x LAN port, 10/100 Mbps, compliance with IEEE 802.3, IEEE 802.3u standards, supports auto MDI/MDIX  |
| <b>NETWORK</b>                            |   |
| <b>Routing</b>                            | Static routing, Dynamic routing (BGP, OSPF v2, RIP v1/v2, EIGRP, NHRP), Policy based routing  |
| <b>Network protocols</b>                  | TCP, UDP, IPv4, IPv6, ICMP, NTP, DNS, HTTP, HTTPS, SFTP, FTP, SMTP, SSL/TLS, ARP, VRRP, PPP, PPPoE, UPNP, SSH, DHCP, Telnet, SMPP, SNMP, MQTT, Wake On Lan (WOL)  |
| <b>VoIP passthrough support</b>           | H.323 and SIP-alg protocol NAT helpers, allowing proper routing of VoIP packets   |
| <b>Connection monitoring</b>              | Ping Reboot, Wget Reboot, Periodic Reboot, LCP and ICMP for link inspection   |
| <b>Firewall</b>                           | Port forward, traffic rules, custom rules   |
| <b>DHCP</b>                               | Static and dynamic IP allocation, DHCP Relay  |
| <b>QoS / Smart Queue Management (SQM)</b> | Traffic priority queuing by source/destination, service, protocol or port, WMM, 802.11e   |
| <b>DDNS</b>                               | Supported >25 service providers, others can be configured manually  |
| <b>Network backup</b>                     | WiFi WAN, Mobile, VRRP, Wired options, each of which can be used as an automatic Failover   |
| <b>Load balancing</b>                     | Balance Internet traffic over multiple WAN connections  |
| <b>SSHFS</b>                              | Possibility to mount remote file system via SSH protocol  |
| <b>VPN</b>                                |   |
| <b>OpenVPN</b>                            | Multiple clients and a server can run simultaneously, 27 encryption methods   |
| <b>OpenVPN Encryption</b>                 | DES-CBC 64, RC2-CBC 128, DES-EDE-CBC 128, DES-EDE3-CBC 192, DESX-CBC 192, BF-CBC 128, RC2-40-CBC 40, CAST5-CBC 128, RC2-64-CBC 64, AES-128-CBC 128, AES-128-CFB 128, AES-128-CFB1 128, AES-128-CFB8 128, AES-128-OFB 128, AES-128-GCM 128, AES-192-CFB 192, AES-192-CFB1 192, AES-192-CFB8 192, AES-192-OFB 192, AES-192-CBC 192, AES-192-GCM 192, AES-256-GCM 256, AES-256-CFB 256, AES-256-CFB1 256, AES-256-CFB8 256, AES-256-OFB 256, AES-256-CBC 256 |

|  |  |
|--|--|
| <b>IPsec</b>                           | IKEv1, IKEv2, with 14 encryption methods for IPsec (3DES, DES, AES128, AES192, AES256, AES128GCM8, AES192GCM8, AES256GCM8, AES128GCM12, AES192GCM12, AES256GCM12, AES128GCM16, AES192GCM16, AES256GCM16) |
| <b>GRE</b>                             | GRE tunnel, GRE tunnel over IPsec support  |
| <b>PPTP, L2TP</b>                      | Client/Server instances can run simultaneously, L2TPv3, L2TP over IPsec support  |
| <b>Stunnel</b>                         | Proxy designed to add TLS encryption functionality to existing clients and servers without any changes in the program's code   |
| <b>DMVPN</b>                           | Method of building scalable IPsec VPNs   |
| <b>SSTP</b>                            | SSTP client instance support   |
| <b>ZeroTier</b>                        | ZeroTier VPN client support  |
| <b>WireGuard</b>                       | WireGuard VPN client and server support  |
| <b>Tinc</b>                            | Tinc offers encryption, authentication and compression in it's tunnels. Client and server support.   |
| <b>SYSTEM</b>                          |  |
| <b>CPU</b>                             | Mediatek, 580 MHz, MIPS 24Kc   |
| <b>RAM</b>                             | 128 MB, DDR2   |
| <b>FLASH storage</b>                   | 16 MB, SPI Flash   |
| <b>POWER</b>                           |  |
| <b>Connector</b>                       | 4-pin industrial DC power socket   |
| <b>Input voltage range</b>             | 9 - 30 VDC, reverse polarity protection; surge protection >31 VDC 10us max   |
| <b>PoE (passive)</b>                   | Passive PoE over spare pairs. Possibility to power up through LAN port, not compatible with IEEE802.3af, 802.3at and 802.3bt standards, Mode B, LAN1 Port, 9 - 30 VDC                                    |
| <b>Power consumption</b>               | < 6.5 W Max  |
| <b>PHYSICAL INTERFACES</b>             |  |
| <b>Ethernet</b>                        | 2 x RJ45 ports, 10/100 Mbps  |
| <b>I/O's</b>                           | 1 x Digital Input, 1 x Digital Output on 4-pin power connector   |
| <b>Status LEDs</b>                     | 3 x Connection type status LEDs, 5 x Connection strength LEDs, 2 x LAN status LEDs, 1 x Power LED  |
| <b>SIM</b>                             | 1 x SIM slot (Mini SIM - 2FF), 1.8 V/3 V, external SIM holder  |
| <b>Power</b>                           | 1 x 4-pin power connector  |
| <b>Antennas</b>                        | 2 x SMA for LTE, 1 x RP-SMA for WiFi antenna connectors  |
| <b>Reset</b>                           | Reboot/User default reset/Factory reset button   |
| <b>PHYSICAL SPECIFICATION</b>          |  |
| <b>Casing material</b>                 | Aluminium housing, plastic panels  |
| <b>Dimensions (W x H x D)</b>          | 83 x 25 x 74 mm  |
| <b>Mounting options</b>                | Bottom and sideways DIN rail mounting slots  |
| <b>Operating temperature</b>           | -40 °C to 75 °C  |
| <b>Ingress Protection Rating</b>       | IP30   |
| <b>Operating humidity</b>              | 10% to 90% non-condensing  |
| <b>REGULATORY &amp; TYPE APPROVALS</b> |  |
| <b>Regulatory</b>                      | CB   |

|                  |                              |
|------------------|------------------------------|
|                  |                              |
| <b>SAFETY</b>    |                              |
| <b>Standards</b> | IEC 62368-1:2018 (CB Scheme) |

Standard Package Contains :

- Router RUT200
- 9 W PSU
- 2 x LTE antennas (swivel, SMA male)
- 1 x WiFi antenna (swivel, RP-SMA male)
- QSG (Quick Start Guide)
- Packaging box

[Download Datasheet](#)

*\* Harga, spesifikasi, dan ketersediaan bisa berubah dan tidak mengikat*

**URL :** <https://www.citraweb.com/produk/1057/>

**Informasi lebih lanjut, pemesanan dan pembelian, hubungi: 0274-554444 atau email [sales@citraweb.com](mailto:sales@citraweb.com)**