

# Teltonika RUT901 LTE Wi-Fi Router



**Kode** : RUT901  
**Kategori** : Teltonika  
**Harga** : Rp 2.934.000,00

The RUT901 cellular router delivers the top-rated features of its predecessors, the RUT950 and RUT951, to the market. The device ensures high-performance, providing automatic WAN failover to an available backup connection, guaranteeing network continuity and eliminating downtime.

Penawaran Harga Spesial  
 **08112039555**

## Features :

- 4G LTE (Cat 4), 3G, 2G
- Dual Sim with auto failover, backup WAN and other switching scenarios
- Wireless Access Point with Hotspot functionality
- Multiple protocols supported including MQTT, Modbus TCP, DNP3

**DUAL SIM (Auto Switch)** : 2 SIM cards, auto-switch cases: weak signal, data limit, SMS limit, roaming, no network, network denied, data connection fail.



## Specification

<b>Model</b>	RUT901
<b>MOBILE</b>	

<b>Mobile module</b>	4G LTE Cat 4 up to 150 DL/50 UL Mbps; 3G up to 21 DL/5.76 UL Mbps; 2G up to 236.8 DL/236.8 UL kbps
<b>3GPP Release</b>	Release 9
<b>SIM switch</b>	2 SIM cards, auto-switch cases: weak signal, data limit, SMS limit, roaming, no network, network denied, data connection fail, SIM idle protection
<b>Status</b>	IMSI, ICCID, operator, operator state, data connection state, network type, bandwidth, connected band, signal strength (RSSI), SINR, RSRP, RSRQ, EC/IO, RSCP, data sent/received, LAC, TAC, cell ID, ARFCN, UARFCN, EARFCN, MCC, and MNC
<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>SIM idle protection service</b>	When working with devices with two SIM slots, the one not currently in use will remain idle until the device switches to it, meaning that no data is used on the card until then
<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, WPA-EAP, WPA-PSK, WPA3-SAE, WPA3-EAP, OWE; AES-CCMP, TKIP, Auto-cipher modes, client separation, EAP-TLS with PKCS#12 certificates, disable auto-reconnect
<b>SSID/ESSID</b>	SSID stealth mode and access control based on MAC address
<b>WiFi users</b>	Up to 100 simultaneous connections
<b>Wireless Connectivity Features</b>	Fast roaming (802.11r), Relayd, BSS transition management (802.11v), radio resource measurement (802.11k)
<b>ETHERNET</b>	
<b>WAN</b>	1 x WAN port 10/100 Mbps, compliance IEEE 802.3, IEEE 802.3u, 802.3az standards, supports auto MDI/MDIX
<b>LAN</b>	3 x LAN ports, 10/100 Mbps, compliance IEEE 802.3, IEEE 802.3u standards, supports auto MDI/MDIX
<b>SYSTEM</b>	
<b>CPU</b>	Mediatek, 580 MHz, MIPS 24KEc
<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>	< 2 W idle, < 7 W Max
<b>PHYSICAL INTERFACES</b>	
<b>Ethernet</b>	4 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>	1 x Bi-color connection status, 5 x Mobile connection strength, 4 x ETH status, 1 x Power
<b>SIM</b>	2 x SIM slots (Mini SIM - 2FF), 1.8 V/3 V, external SIM holders, eSIM (Optional)
<b>Power</b>	1 x 4-pin power connector
<b>Antennas</b>	2 x SMA for LTE, 2 x RP-SMA for Wi-Fi 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>	110 x 50 x 100 mm
<b>Mounting options</b>	DIN rail, wall mount, flat surface (all require additional kit)
<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>	CE, UKCA, IMDA, Anatel, RCM, E-mark, ECE R118, CB, RoHS, REACH, NCC

Standard Package Contains :

- Router RUT901
- 9 W PSU
- 2 x LTE antennas (swivel, SMA male)
- 2 x Wi-Fi antennas (swivel, RP-SMA male)
- Ethernet cable (1.5 m)
- SIM Adapter kit
- QSG (Quick Start Guide)
- Packaging box

[Download Datasheet](#)

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

**URL :** <https://www.citraweb.com/produk/1247/>

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