CITRAWEB SOLUSI TEKNOLOGI
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RUT906 TELTONIKA LTE Wi-Fi Router



Kode : RUT906
Brand : Teltonika
Jenis : Router LTE
Harga : Rp 4.561.000,00

Cellular 4G router for industrial IoT applications, supporting serial interfaces RS232 and RS485, MQTT, BACnet, I/Os, Ethernet, and more. This cellular router is equipped with GNSS and failsafe features such as Dual SIM, auto-failover, and backup WAN.

***Spesifikasi perangkat dijual bisa berbeda dengan yang ditampilkan karena menyesuaikan dengan regulasi di Indonesia.**

Penawaran Harga Spesial
08112039555

Features :

- 4G LTE (Cat 4), 3G, 2G
- Dual Sim with auto failover, backup WAN and more switching scenarios
- Serial interfaces (RS232 & RS485), MQTT, BACnet, OPC UA, I/Os, Ethernet, and more
- NTRIP, location services and time synchronization

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





Specification

Model	RUT906

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MOBILE	
Mobile module	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
3GPP Release	Release 9
SIM switch	2 SIM cards, auto-switch cases: weak signal, data limit, SMS limit, roaming, no network, network denied, data connection fail, SIM idle protection
Status	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
SMS	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
USSD	Supports sending and reading Unstructured Supplementary Service Data messages
Black/White list	Operator black/white list (by country or separate operators)
Band management	Band lock, Used band status display
SIM idle protection service	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
APN	Auto APN
Bridge	Direct connection (bridge) between mobile ISP and device on LAN
Passthrough	Router assigns its mobile WAN IP address to another device on LAN
WIRELESS	
Wireless mode	802.11b/g/n (Wi-Fi 4), Access Point (AP), Station (STA)
WiFi security	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, 802.11w Protected Management Frames (PMF)
SSID/ESSID	ESSID stealth mode
WiFi users	Up to 100 simultaneous connections
Wireless Connectivity Features	Fast roaming (802.11r), Relayd, BSS transition management (802.11v), radio resource measurement (802.11k)
ETHERNET	
WAN	1 x WAN port 10/100 Mbps, compliance IEEE 802.3, IEEE 802.3u, 802.3az standards, supports auto MDI/MDIX

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LAN	3 x LAN ports, 10/100 Mbps, compliance IEEE 802.3, IEEE 802.3u standards, supports auto MDI/MDIX
SYSTEM	
CPU	Mediatek, 580 MHz, MIPS 24KEc
RAM	128 MB, DDR2
FLASH storage	16 MB, SPI Flash
POWER	
Connector	4-pin industrial DC power socket
Input voltage range	9 – 30 VDC, reverse polarity protection; surge protection >31 VDC 10us max
PoE (passive)	Passive PoE over spare pairs. Possibility to power up through LAN1 port, not compatible with IEEE802.3af, 802.3at and 802.3bt standards, Mode B, 9 - 30 VDC
Power consumption	< 2 W idle, < 7 W Max
PHYSICAL INTERFACES	
Ethernet	4 x RJ45 ports, 10/100 Mbps
I/O's	2 x Inputs and 2 x Outputs on 10-pin industrial socket, 1 x Digital input and 1 x Digital output on 4-pin power connector
Status LEDs	1 x Bi-color connection status, 5 x Mobile connection strength, 4 x ETH status, 1 x Power
SIM	2 x SIM slots (Mini SIM - 2FF), 1.8 V/3 V, external SIM holders, eSIM (Optional - different hardware required; contact your sales manager)
Power	1 x 4-pin power connector
Input/output	1 x 10-pin industrial socket for inputs/outputs
Antennas	2 x SMA for LTE, 2 x RP-SMA for Wi-Fi, 1 x SMA for GNSS
USB	1 x USB A port for external devices
RS232	1 x DB9 socket
RS485	1 x 6-pin industrial socket
Reset	Reboot/User default reset/Factory reset button
PHYSICAL SPECIFICATION	
Casing material	Aluminium housing, plastic panels
Dimensions (W x H x D)	109.5 x 50 x 100 mm

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Mounting options	DIN rail, wall mount, flat surface (all require additional kit)
Operating temperature	-40 °C to 75 °C
Ingress Protection Rating	IP30
Operating humidity	10% to 90% non-condensing
REGULATORY & TYPE APPROVALS	
Regulatory	CE, UKCA, RCM, CB, E-mark

Standard Package Contains :

- Router RUT906
- 9 W PSU
- 2x Mobile antennas (magnetic mount, SMA male, 3 m cable)
- 2x Wi-Fi antennas (magnetic mount, RP-SMA male, 1.5 m cable)
- GNSS antenna (adhesive, SMA male, 3 m cable)
- RS485 connector block
- I/O connector block
- 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/1281/

Informasi lebih lanjut, pemesanan dan pembelian, hubungi: 0274-554444 atau email sales@citraweb.com

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