Item no.: SC-2302-1509-4954

RUT955 T033B0 - RUT955 - LTE Router, 3x LAN, 1x WAN, GPS (EU Version)

228,²² EUR

Item no.: SC-2302-1509-4954
shipping weight: 0.80 kg
Manufacturer: Teltonika

📄 Product Description

Teltonika RUT955 - LTE Router (EU Version)
RUT955 is a highly reliable and secure LTE router for professional applications. The router delivers high-performance, mission-critical cellular communication and GPS location capabilities. RUT955 is equipped with connectivity redundancy through dual SIM failover. External antenna connectors make it possible to attach desired antennas and to easily find the best signal location.
Delivery contents:

- Router RUT955
- PSU
- 2x LTE antennas (magnetic mount, SMA male, 3 m cable)
- 2x Wi-Fi antennas (magnetic mount, RP-SMA male, 1.5 m cable)
- 1x GNSS antenna (adhesive , SMA male, 3 m cable)
- RS485 connector block
- I/O connector block
- Ethernet cable 1.5 m
- Quick Start Guide

Key Features
Hardware

- LTE
- WiFi
- 9 - 30 V DC
- 3x LAN
- 1x WAN
- 3x Input
- 2x Output
- RS232
- RS485
- microSD
- USB 2.0
- DIN Rail Mount
- Dual SIM

Software

- OpenVPN
- PPTP
- Ping Reboot
- Web Filter
- IPsec
- Dynamic DNS
- GRE Tunnel
- L2TP
- Periodic Reboot
- SMS Control
- SNMP
- Mobile on Demand
- WiFi Hotspot
- VRRP
- Mobile Quota Control
- Backup WAN
- NTP
- Configuration Profiles
- RS232/485 Console
- RS232/485 over IP
- Input Triggers
- Samba Share
- Dual Image

Specifications

LTE

- FDD 800(B20)/850(B5)/900(B8)/1800(B3)/1900(B2)/2100(B1)/2600(B7) MHz
- Up to 100 Mbps downlink speed
- Up to 50 Mbps uplink speed
- All bands with diversity

UMTS

- 850/900/1900/2100 MHz
- HSDPA mode: 21 Mbps (Cat 14) downlink speed
- HSUPA mode: 5.76 Mbps (Cat 6) uplink speed
- UMTS mode: 384 kbps DL, 384 kbps UL
- RX diversity antenna

GSM/GPRS/EDGE

- 850/900/1800/1900 MHz
- Power class 4 (2 W, 33 dBm) GSM/GPRS 850/900 MHz
- Power class 1 (1 W, 30 dBm) GSM/GPRS 1800/1900 MHz
- Power class E2 (0.5 W, 27 dBm) for EDGE 850/900 MHz
- Power class E2 (0.4 W, 26 dBm) for EDGE 1800/1900 MHz
- GSM: 14.4 kbps DL, 14.4 kbps UL
- GPRS: 107 kbps DL, 85.6 kbps UL (class 33)
- EDGE: 296 kbps DL, 236.8 kbps UL (class 33)

Ethernet

- IEEE 802.3, IEEE 802.3u standards
- 3x LAN 10/100 Mbps Ethernet ports
- 1x WAN 10/100 Mbps Ethernet port
- Supports auto MDI/MDIX

Wi-Fi

- IEEE 802.11b/g/n Wi-Fi standards
- 2x2 MIMO
- AP and STA modes
- 64/128-bit WEP, WPA, WPA2, WPA&WPA2 encryption methods
- 2.401 – 2.495 GHz WiFi frequency range
- 20 dBm max Wi-Fi TX power
- SSID stealth mode and access control based on MAC address

Hardware

- High-performance 560 MHz CPU with 128 Mbytes of DDR2 memory
- 2 pin industrial DC power socket
- Attachable DIN rail adapter
- 4 pin industrial socket for 2/4 wire RS485
- DB9 socket for full-featured RS232
- USB B socket for external devices
- Reset/restore to default button
- 2x SMA for LTE, 1x SMA for GPS, 2x RP-SMA for Wi-Fi antenna connectors
- 4x Ethernet LEDs, 1x power LED
- 1x bi-color connection status LED, 5x connection strength LEDs
- 10 pin industrial socket for inputs/outputs:

- 0 - 3 V digital input
- 0 - 30 V digital galvanically isolated input
- 0 - 24 V analog input
- 30 V, 250 mA digital open collector output
- 40 V, 4 A SPST relay output

Software

- OpenVPN, IPsec, GRE, L2TP, PPTP
- Backup WAN
- PPPoE
- Dynamic DNS
- SMS and ping reboot, periodic reboot
- Status, configuration via SMS
- Send/read SMS via HTTP POST/GET
- Monitoring by SNMP, SNMP trap
- System log to record the status of the router
- VRRP
- Web filter
- Wireless hotspot with or without RADIUS server
- SIM card switch controlled by signal, data limit, roaming
- RS232/485 serial console
- RS232/485 over IP
- Input triggers for SMS, e-mail, SIM card, profile, WiFi, reboot, output
- Configuration profiles
- Dual image with safemode firmware
- Firmware update from bootloader via WebUI
- Restore point

Electrical, Mechanical & Environmental

- Dimensions (H x W x D): 80 mm x 106 mm x 46 mm
- Weight: 280 g
- Power supply: 100 – 240 V AC -> 9 V DC wall adapter
- Input voltage range: 9 – 30 VDC
- Power consumption
- Operating temperature: -40°C to 75°C
- Storage temperature: -45°C to 80°C
- Operating humidity: 10 % to 90 % non-condensing
- Storage humidity: 5 % to 95 % non-condensing

🗈 Specifications

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