Item no.: RUT956

RUT956 200000 - LTE RS232/RS485 Router

from **232,68 EUR**

Item no.: RUT956
shipping weight: 0.70 kg
Manufacturer: Teltonika

📄 Product Description

RUT956 - LTE RS232/RS485 Router

RUT956 is an industrial router that combines dual-SIM cellular 4G LTE, Wi-Fi, and wired connectivity options and additionally offers GNSS capabilities. Automatic WAN failover ensures solution uptime even if the primary connection is lost. Serial communication interfaces enable integrating more varied devices to the solution ecosystem, even legacy equipment. Digital and analog inputs/outputs with advanced RutOS software features facilitate equipment control, automation, and event notifications. Packed with advanced industrial software features, including Modbus, SNMP, TR-069, NTRIP, MQTT, and multiple VPNs.

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: 2x external SIM holders (2FF)
- Antenna connectors: 2x SMA for mobile, 2x RP-SMA for WiFi, 1x SMA for GPS
- Ethernet: 4x 10/100 Ethernet ports: 1x WAN (configurable as LAN), 3x LAN
- WiFi: IEEE 802.11b/g/n, Access Point (AP), Station (STA)
- GNSS: GPS, GLONASS, BeiDou, Galileo, QZSS
- Inputs/outputs: On 4-pin socket: 1x digital input, 1x digital open collector output; On 10-pin socket: 1x isolated digital input, 1x digital dry input, 1x analog input, 1x isolated open collector output (requires external voltage), 1x relay output (non-latching)
- Serial: 1x RS232, 1x RS485
- Other: 1x USB host
- Status LEDs: 1x bi-color connection type, 5x signal strength, 4x Ethernet, 1x power
- Operating temperature: -40°C to 75°C
- Housing: Aluminium housing with DIN rail mounting option, plastic panels with flat mounting option
- Dimensions (W x H x D): 110 x 50 x 100 mm
- Weight: 295 g

Software

- Operating system: RutOS (OpenWrt based Linux OS)
- Mobile features: Band lock, SIM switch, operator black/white list, data/SMS limits
- Network: Failover (network backup), VLAN, QoS, load balancing
- Monitoring and management: WEB UI, CLI, SSH, CALL, SMS, TR-069, SNMP, JSON-RPC, MQTT, MODBUS, RMS
- Cloud solutions: RMS, FOTA, Telenor, Azure IoT Hub, Cloud of Things, Cumulocity, ThingWorx
- NTP: NTP server, NTP client, Sync with: External NTP server, GNSS, mobile operator
- GNSS: NMEA forwarding, AVL, geofencing
- Modbus: TCP slave, TCP master, RTU master, RTU gateway, modbus over MQTT
- Serial: Console, Over IP, modem, NTRIP, modbus

📄 Specifications