

Item no.: 397839

RUT956_NORTHAMERICA - RUT956 INDUSTRIAL MOBILE ROUTER

from **255,63 EUR**

Item no.: 397839
 shipping weight: 0.30 kg
 Manufacturer: Teltonika



Product Description

RUT956 is an industrial router that combines cellular, Wi-Fi and wired connectivity options with automatic WAN failover and GNSS capabilities. Serial communication interfaces enable integration of a wide range of devices into the solution ecosystem, while I/O and advanced RutOS software facilitate device control, automation and event notification.

HARDWARE- Cellular: 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- CPU: Mediatek, 580 MHz, MIPS 24KEc- Memory: 16 MB Flash - Memory: 128 MB RAM- Power supply option: 4-pin industrial power connector, 9 - 30 VDC- SIM: 2 x SIM slots (Mini SIM - 2FF), 1.8 V/3 V, external SIM holder, eSIM (optional)- SD card: Micro SD (internal)- Antenna connections: 2 x SMA for mobile radio, 2 x RP-SMA for Wi-Fi, 1 x SMA for GNSS- Ethernet: 4 x 10/100 RJ45 connections: 1 x WAN (configurable as LAN), 3 x LAN - Wi-Fi: IEEE 802.11b/g/n, access point (AP), station (STA)- GNSS: GPS, GLONASS, BeiDou, Galileo, QZSS- Inputs/outputs: On 4-pin socket: 1 x digital input, 1 x digital open collector output On 10-pin socket: 1 x isolated digital input, 1 x digital dry input, 1 x analogue input, 1 x isolated open collector output (requires external voltage), 1 x relay output (non-latching) - Serial: 1 x RS232, 1 x RS485- Other: 1 x USB host- Status LEDs: 1 x bi-colour connection type, 5 x signal strength, 4 x Ethernet, 1 x power- Operating temperature: -40 °C to 75 °C- Housing: Aluminium housing, plastic covers- Dimensions (W x H x D): 110 x 50 x 100 mm- Weight: 287 g

SOFTWARE- Operating system: RutOS (OpenWrt based Linux OS)- Mobile functions: Auto APN, band lock, SIM change, operator black/white list, data/SMS limits- Network functions: Routing, failover, firewall, DHCP, DDNS, QoS / SQM, load balancing, VoIP passthrough, connection monitoring, SSHFS- Monitoring and management: WEB UI, CLI, SSH, CALL, SMS, TR-069, SNMP, JSON-RPC, MQTT, MODBUS, RMS- Cloud solutions: RMS, FOTA, Azure IoT Hub, Cumulocity - Cloud of Things, ThingWorx- NTP: NTP server, NTP client, synchronisation with: External NTP server, GNSS, mobile operator- GNSS: NMEA forwarding, AVL, geofencing- Modbus: TCP client, TCP server, RTU master, RTU gateway, Modbus via MQTT- Serial: Console, via IP, modem, NTRIP, Modbus

Specifications

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

