

Item no.: 390702

RUTX5000500 - RUTX50 Standard package with Power cable with 4-way screw terminal

from **466,61 EUR**

Item no.: 390702
shipping weight: 0.50 kg
Manufacturer: Teltonika



Product Description

RUTX50 is your future-proof multi-network industrial router that offers 5G mobile communication for high-speed and data-intensive applications. 5G-Dual SIM mobile communication combined with 5 Gigabit Ethernet ports and dual-band Wi-Fi enables reliable data transmission with extremely low latency. The power of 5G technology combined with a wide range of interfaces and industrial hardware features ensures adaptability for future upgrades and expansions. RUTX50 is equipped with RutOS, which offers advanced security features and dedicated industrial protocols for a wide range of professional application scenarios and is compatible with our Remote Management System (RMS) for optimised remote management and monitoring capabilities for large fleets of devices.

Specification

HARDWARE- Mobile: 5G Sub-6Ghz SA/NSA 2.1/3.3Gbps DL (4x4 MIMO), 900/600 Mbps UL (2x2); 4G (LTE) - LTE Cat 20 2.0Gbps DL, 200Mbps UL; 3G - 42 Mbps DL, 5.76Mbps UL- CPU: Quad-core ARM Cortex A7, 717 MHz- Memory: 256MB- RAM: 256MB- Power supply option: 4-pin power socket, 9-50 VDC- SIM: 2 x SIM slot (Mini SIM - 2FF), 1.8 V/3 V- Antenna connections: 4 x SMA for Mobile, 2 x RP-SMA for WiFi, 1 x SMA for GNSS- Ethernet: 5 x 10/100/1000 Ethernet ports: 1 x WAN (configurable as LAN), 4 x LAN- WiFi: 802.11b/g/n/ac Wave 2 (WiFi 5) with data transmission rates of up to 867 Mbps (Dual Band, MU-MIMO), 802.11r fast transition, Access Point (AP), Station (STA)- Wireless mesh/roaming: Wireless mesh (802.11s), fast roaming (802.11r)- GNSS: GPS, GLONASS, BeiDou, Galileo, QZSS- Inputs/Outputs: On 4-pin socket: 1 x Digital input, 1 x Digital open collector output- Miscellaneous: 1 x USB host, 1 x Grounding screw- Status LEDs: 3 x connection status LEDs, 3 x connection strength LEDs, 10 x Ethernet port status LEDs, 4 x WAN status LEDs, 1x Power LED, 2 x 2.4G and 5G WiFi LEDs- Operating temperature: -40 °C to 75 °C- Housing: Aluminium housing, DIN rail (can be mounted on two sides), flat surface placement- Dimensions (W x H x D): 132 x 44.2 x 95.1 mm- Weight: 533g

SOFTWARE- Operating system: RutOS (OpenWrt based Linux OS)- Mobile functions: Multiple PDN, Auto APN, Band lock, SIM switch, Operator black/white list, Data/SMS limits- Network functions: Routing, Failover, Firewall, DHCP, DDNS, Load Balancing, VoIP passthrough, Connection monitoring- Monitoring and management: WEB UI, CLI, SSH, CALL, SMS, TR-069, SNMP, JSON-RPC, MQTT, MODBUS, RMS- VPN and tunnelling: OpenVPN, IPsec, GRE, PPTP, L2TP, Stunnel, DMVPN, SSTP, WireGuard, ZeroTier- Cloud solutions: RMS, FOTA, Azure IoT Hub, Cloud of Things, Cumulocity, ThingWorx- Hotspot: External/Internal Radius, SMS OTP, MAC authentication, Walled Garden- GNSS: NMEA forwarding, AVL, Geofencing

Specifications

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

