

Item no.: RUTX14

RUTX14 000000 - 4G LTE Cat. 12 Industrial Cellular Router

431,44 EUR

Item no.: RUTX14
 shipping weight: 0.60 kg
 Manufacturer: Teltonika



Product Description

RUTX14 - 4G LTE Cat. 12 Industrial Cellular Router

RUTX14 is the fastest single modem LTE router in Teltonika's portfolio. It features 5x Gigabit Ethernet ports, Wave-2 802.11ac dual-band Wi-Fi, Bluetooth LE, USB interfaces, dual SIM for advanced throughput and ultra-reliable connectivity.

It is equipped with advanced security features like multiple VPN's, firewall & cyber attack prevention. The combination of fast LTE Cat. 12 connectivity, a wide range of physical interfaces, extensive RutOS functionality and great remote management capabilities make this device an excellent choice for primary or backup connectivity.

Hardware

- Mobile: 4G/LTE (Cat. 12)
- CPU: Qualcomm, 4x ARM Cortex A7, 717 MHz
- Memory: 256 MBytes Flash, 256 MBytes RAM
- Powering option: 4-pin power socket, 9-50 VDC
- SIM: 2x external SIM holders (2FF)
- Antenna connectors: 4x SMA for mobile, 2x RP-SMA for WiFi, 1x RP-SMA for Bluetooth, 1x SMA for GPS
- Ethernet: 5x 10/100/1000 Ethernet ports: 1x WAN (configurable as LAN), 4x LAN
- WiFi: IEEE 802.11b/g/n 2.4 GHz, IEEE 802.11n/ac 5 GHz, access point (AP), station (STA)
- GNSS: GPS, GLONASS, BeiDou, Galileo, QZSS
- Connectors: 1x 4 pin DC, 5x Ethernet, 4x SMA for LTE, 2x WiFi RP-SMA, 1x SMA for GNSS, 1x RP-SMA for Bluetooth
- Bluetooth: 4.0 (Low energy)
- Inputs/outputs: On 4 pin socket: 1x digital input, 1x digital open collector output
- Other: 1x USB host, 1x grounding screw
- Status LEDs: 4x WAN type, 2x connection type, 3x signal strength, 2x WiFi, 10x Ethernet, 1x power
- Operating temperature: -40°C to 75°C
- Housing: Aluminium housing with DIN rail mounting option and grounding capability
- Dimensions (W x H x D): 132 x 44 x 95 mm
- Weight: 515 g

Software

- Operating system: RutOS (OpenWrt based Linux OS)
- Mobile features: Multiple PDN, auto APN, band lock, SIM switch, operator black/white list (planned), Data/SMS limits
- Network: Failover (network backup), VLAN, QoS, Load Balancing
- Routing: Static routes, dynamic routes (BGP, OSPFv2, RIPv1/v2, EIGRP, NHRP), routing rules
- Monitoring and management: WEB UI, CLI, SSH, SMS, TR-069, SNMP, JSON-RPC, MQTT, RMS
- Cloud solutions: RMS, FOTA, Telenor, Azure IoT Hub, Cloud of Things, Cumulocity, ThingWorx
- Hotspot: External/internal radius, SMS OTP, MAC authentication, Walled Garden
- Supported hotspot platforms: IronWiFi, HotspotSystem, Cloud4Wi, SAI + WiFi, MugiCloud, Purple.ai

Specifications

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



