Item no.: RUTX12

RUTX12 000000 - RUTX12 - Next Generation Dual LTE Cat. 6 Industrial Router

from **427,97 EUR**

Item no.: RUTX12
shipping weight: 0.60 kg
Manufacturer: Teltonika

📄 Product Description

RUTX12 - Next Generation Dual LTE Cat. 6 Industrial Router

This powerful dual LTE Cat. 6 router is designed for mission critical applications. Two simultaneously operational LTE Cat. 6 modems can provide speeds up to 600 Mbps with load balancing feature. This makes this device irreplaceable in applications where loosing the connection is not an option.

Hardware

- Mobile: 2x 4G (LTE) – Cat. 6 DL up to 300 Mbps, UL up to 50 Mbps; DC-HSDPA; HSUPA; WCDMA
- CPU: Quad-core ARM Cortex A7 717 MHz CPU
- Memory: 256 MB SPI Flash, 256 MB of DDR3 RAM
- Ethernet: 4x LAN ports 10/100/1000 Mbps, 1x WAN port (can be configured to LAN) 10/100/1000 Mbps
- Wi-Fi: 802.11ac (Wi-Fi 5) with data transmission rates up to 867 Mbps (dual-band, MU-MIMO)
- Power supply: Dual 9 - 50 V DC, 4-pin DC connectors
- Connectors: 1x 4-pin DC, 5x Ethernet, 4x SMA for LTE, 2x Wi-Fi RP-SMA, 1x SMA for GNSS, 1x RP-SMA for Bluetooth
- SIM: 2x external SIM holders
- Status LEDs: 1x Power, 6x Mobile connection type, 6x Mobile connection signal strength, 2x Wi-Fi band, 8x Ethernet status, 4x WAN type
- Operating temperature: -40°C to 75°C
- Housing: Full aluminium rack unit housing, 1U height

Software

- Operating system: RutOS (OpenWrt based Linux OS)
- SIM switch: 2x SIM cards, auto-switch cases: data limit, no network, network denied, data connection fail
- Multiple PDN: Possibility to use different PDNs for multiple network access and services
- Network protocols: TCP, UDP, IPv4, IPv6, ICMP, NTP, DHCP, DNS, HTTP, HTTPS, SMTP, SSL v3, TLS, ARP, PPPoE, UPNP, SSH, Telnet
- Networking features: NAT, static/dynamic routing, firewall, H.232 and SIP-alg protocol NAT helpers, allowing proper routing of VoIP packets
- Unique networking features: VLAN, mobile quota control, WEB filter, load bBalancing, network backup, auto failover
- Connection monitoring: Ping reboot, periodic reboot, LCP and ICMP for link inspection
- Authentication: Pre-shared key, digital certificates, X.509 certificates
- Keep settings: Update FW without losing current configuration
- Monitoring & Mmanagement: WEB UI, SSH, SMS, SNMP, JSON-RPC, FOTA, RMS
- Supported languages: Busybox shell, Lua, C, C++
- Development tools: SDK package with build environment provided

📄 Specifications

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