



**Wireless Router
TELTONIKA
RUTM56 Wi-Fi 5
(802.11ac) Data
speed 867
Mbit/s Ethernet
WAN Yes SIM
card slot Yes
WAN connection
type RJ-45
Ethernet LAN
Yes Dual SIM
support Yes
5xLAN ports
RUTM56000000**

Model: RUTM56000000

Manufacturer: TELTONIKA

EAN: 4779051845231

Product Code: 1152851

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R17,266

DUAL MODEM ROUTER

The RUTM56 is a future-proof dual modem router designed to bridge the gap between legacy and next-generation networks. Featuring integrated 5G and 4G Cat 4 modems, it ensures continuous operation by providing seamless fallback to 3G and 2G networks. The RUTM56 ensures high-speed, uninterrupted connectivity with dual SIM and eSIM support. Load balancing, Wi-Fi 5, and five Gigabit Ethernet ports optimise performance, while RutOS with industrial protocols and versatile VPNs simplify complex IoT setups. This single out-of-the-box product enables rapid connectivity deployment, eliminating lengthy configurations and risks associated with similar multi-device solutions.

DUAL MODEM

1 x 5G & 1 x 4G Cat 4 modems

SIM & eSIM

With auto failover, backup WAN and other switching scenarios

LEGACY NETWORK SUPPORT

Backward compatible with 3G & 2G networks

PLUG-N-PLAY

Ready to be used out of the box

WIKI knowledge base

In our extensive Wiki knowledge base you can find everything from the latest firmware, usage scenarios and changelogs to certificates and first start guides.

- DUAL MODEM

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- SIM & eSIM
- LEGACY NETWORK SUPPORT
- PLUG-N-PLAY

Summary: Teltonika RUTM56. WAN connection type: RJ-45. Wi-Fi band: Dual-band (2.4 GHz / 5 GHz), Top Wi-Fi standard: Wi-Fi 5 (802.11ac), WLAN data transfer rate (max): 867 Mbit/s. Ethernet LAN interface type: Gigabit Ethernet, Ethernet LAN data rates: 10,100,1000 Mbit/s, Networking standards: IEEE 802.11r, IEEE 802.11w, IEEE 802.11s, IEEE 802.11v, IEEE 802.11k, IEEE 802.3, IEEE 802.3u,.... Mobile network generation: 5G, 4G standard: LTE, 5G standard: Sub6, Sub6 SA, Sub6 NSA. Security algorithms: WPA2-Enterprise-PEAP, WPA2-PSK, WPA-EAP, WPA-PSK, WPA3-SAE, WPA3-EAP, OWE, AES-CCMP, TKIP,...., Authentication method: Pre-shared key, digital certificates, X.509 certificates, TACACS+, Internal & External RADIUS... | Vendor Homepage: <https://www.teltonika-networks.com/products/routers/rutm56> | Wi-Fi band: Dual-band (2.4 GHz / 5 GHz) | Top Wi-Fi standard: Wi-Fi 5 (802.11ac) | WLAN data transfer rate (max): 867 | Wi-Fi standards: 802.11b/802.11g/Wi-Fi 4 (802.11n)/Wi-Fi 5 (802.11ac) | Ethernet WAN: Yes | DSL WAN: No | SIM card slot: Yes | 3G/4G USB modem compatibility: No | WAN connection type: RJ-45 | Ethernet LAN: Yes | Ethernet LAN interface type: Gigabit Ethernet | Ethernet LAN data rates: 10/100/1000 | Networking standards: IEEE 802.11e/IEEE 802.11k/IEEE 802.11r/IEEE 802.11s/IEEE 802.11v/IEEE 802.11w/IEEE 802.1x/IEEE 802.3/IEEE 802.3af/IEEE 802.3at/IEEE 802.3az/IEEE 802.3bt/IEEE 802.3u | Auto MDI/MDI-X: Yes | Dynamic DNS (DDNS): Yes | Policy-based routing: Yes | SSID-based VLAN assignment: Yes | Port mirroring: Yes | GPS compatibility: Yes | VPN tunnels quantity: 27 | ITU standards: H.323 | Mobile network generation: 5G | Dual SIM support: Yes | 4G standard: LTE | 5G standard: Sub6/Sub6 NSA/Sub6 SA | SIM card type: MiniSIM + eSIM | Short Message Service (SMS): Yes | USSD request support: Yes | Ethernet LAN (RJ-45) ports: 5 | USB port: No | Quality of Service (QoS) support: Yes | Wake-on-LAN ready: Yes | Reset button: Yes | Command-line interface (CLI): Yes | Security algorithms: AES-CCMP/EAP-TLS/IPSec/OWE/TKIP/WPA2-Enterprise-PEAP/WPA2-PSK/WPA3-EAP/WPA3-SAE/WPA-EAP/WPA-PSK | Authentication method: Pre-shared key, digital certificates, X.509 certificates, TACACS+, Internal & External RADIUS users authentication, IP & login attempts block, time-based login blocking, built-in random password generator | Firewall: Yes | DDoS protection: Yes | DoS attack prevention: Yes | MAC address filtering: Yes | URL filtering: Yes | DHCP server: Yes | Routing protocols: BGP/EIGRP/NHRP/OSPFv2/RIP-1/RIP-2 | Supported network protocols: TCP, UDP, IPv4, IPv6, ICMP, NTP, DNS, HTTP, HTTPS, SFTP, FTP, SMTP, SSL/TLS, ARP, VRRP, PPP, PPPoE, UPNP, SSH, DHCP, Telnet, SMPP, SNMP, MQTT, Wake On Lan (WOL) | Product colour: Black | Housing material: Aluminium | Wall mountable: Yes | International Protection (IP) code: IP30 | LED indicators:

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WAN,Power,LAN | Product type: Industrial router | AC adapter included: Yes | Antenna design: External | Antenna connector type: SMA/RP-SMA | Antennas quantity: 9 | Detachable antenna(s): Yes | Built-in processor: Yes | Processor manufacturer: MediaTek | Processor model: MIPS1004KC | Processor frequency: 880 | Processor cores: 2 | Internal memory: 256 | Internal memory type: DDR3 | Flash memory: 256 | Number of simultaneously connected devices (max): 150 | Plug and Play: Yes | Operating system installed: RutOS | WireGuard: Yes | Power source type: DC,PoE | Power plug type: Type F | Operating relative humidity (H-H): 10 - 90 | Operating temperature (T-T): -40 - 75 | Depth: 95 | Height: 44.2 | Weight: 515 | Width: 132 | Country of origin: Lithuania | Input voltage: 9 - 50 | Mounting: DIN rail, wall mount, flat surface (all require additional kit) | Unit Calculated Weight: 0.7 | Product Net Weight: 0.515 | Unit Calculated Volume: 0.003888 | Name: WRL ROUTER LTE 5G/DUAL SIM RUTM56 TELTONIKA | Model name: RUTM56

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