



Teltonika RUTM54 | Industrial 5G router | 3.4Gbps, LTE Cat 19, WiFi 5, 5x GbE RJ45, dual SIM/eSIM



link to the product:

<https://www.batna24.com/gb/p/lte-5g/teltonika-rutm54-industrial-5g-router-34gbps-lte-cat-19-wifi-5-5x-gbe-rj45-dual-sim-esim>

Price: **2,718.71 zł** gross / 2,210.33 zł net



Manufacturer: TELTONIKA

Referention number: DNXXGJOLKDRMMHJ

Information:

Teltonika RUTM54 is an industrial 5G router with a Telit modem, providing fast and stable connectivity in 5G, LTE and 3G networks. Thanks to Ethernet ports and SMA antenna connectors, it integrates easily with existing infrastructure and allows use with external antennas. Its robust design is suitable for demanding industrial conditions, automation, monitoring, transport and IoT projects. The router runs on RutOS, offering convenient management and extensive configuration options.

Product features

Antenna included	Yes
Product type	Industrial router
LED indicators	Link
USB charging port	No
Firewall	Yes
Memory card slot(s)	No
Universal Plug and Play (UPnP)	Yes
Depth	95.1 mm
Security algorithms	AES-CCMP
Dual SIM support	Yes
WAN connection type	RJ-45
Load balancing system	Yes
Humidity measurement range	10 - 90%
Ethernet LAN interface type	Gigabit Ethernet
VPN support	OpenVPN, OpenVPN Encryption, IPsec, GRE, PPTP, L2TP, Stunnel, DMVPN, SSTP, ZeroTier, WireGuard, Tinc, Tailscale

Networking standards	IEEE 802.11ac
Ethernet LAN (RJ-45) ports	5
Full duplex	Yes
Auto MDI/MDI-X	Yes
Flash memory	256 MB
Operating temperature (T-T)	-40 - 60 °C
Cabling technology	10/100/1000Base-T(X)
Quality of Service (QoS) support	Yes
Indication light	Yes
Auto-sensing	Yes
Reset button	Yes
Processor frequency	880 MHz
MU-MIMO technology	Yes
Web-based management	Yes
5G standard	NR
International Protection (IP) code	IP30
Operating system installed	RutOS
Internal memory	256 MB
Wi-Fi band	Dual-band (2.4 GHz / 5 GHz)
Wi-Fi standards	802.11b
Ethernet LAN	Yes
4G LTE category	20
Mobile network generation	5G
Processor architecture	MIPS
SIM card slot	Yes
Top Wi-Fi standard	Wi-Fi 5 (802.11ac)
Processor cores	2
Processor model	MIPS1004KC
Processor manufacturer	MediaTek
Power source type	DC
Built-in processor	Yes
Antenna design	External
Antennas quantity	7
SIM card type	MiniSIM
Product colour	Black
Internal memory type	DDR3
Network address translation (NAT)	Yes
DMZ support	Yes
Short Message Service (SMS)	Yes
Ethernet WAN	Yes
WLAN data transfer rate (max)	867 Mb/s
Antenna connector type	SMA/RP-SMA
DHCP server	Yes
3G/4G USB modem compatibility	Yes
DSL WAN	No
Watch case material	Aluminium
Product weight	560 g

Full product description

Teltonika RUTM54 - industrial 5G router with Telit modem

Teltonika RUTM54 is an industrial 5G router equipped with a Telit 5G modem, designed for applications requiring fast and stable wireless communication. The device combines support for 5G, LTE and 3G mobile networks with extensive wired capabilities, making it suitable for industrial systems, automation, monitoring and IoT solutions.



5G connectivity and support for multiple networks

The Teltonika RUTM54 router uses a Telit 5G modem, which enables high-speed data transmission over mobile networks. The device supports 5G, 4G LTE and 3G technologies, providing flexible communication options depending on the operator's available infrastructure.



Extensive network interfaces

Teltonika RUTM54 is equipped with Ethernet ports enabling integration with existing network infrastructure. The router also offers a range of SMA antenna connectors, allowing suitable external antennas to be connected and the device to be adapted to different installation conditions.



Designed for industrial applications

The robust housing and construction characteristic of Teltonika industrial devices mean that the RUTM54 can be used in environments requiring continuous operation and reliable communication. The router has been prepared for installation in various locations, including installation cabinets and industrial automation solutions.



Management and Teltonika solutions

RUTM54 uses Teltonika's RutOS system, which offers network management and device configuration functions. The router supports solutions

intended for professional installations, allowing operating parameters to be adjusted to the requirements of a specific application.

Applications of the Teltonika RUTM54 router

Teltonika RUTM54 is ideal for applications where 5G communication and integration with network devices are required. It can be used, among others, in industrial systems, monitoring, automation, transport and IoT projects requiring a mobile connection.