



Teltonika ATRM50 | 5G Router | 4x M12 GbE, WiFi 5, Dual SIM, eSIM, GPS



link to the product:

<https://www.batna24.com/gb/p/lte-5g/teltonika-atrm50-5g-router-4x-m12-gbe-wifi-5-dual-sim-esim-gps>

Price: **3,467.49 zł** gross / 2,819.10 zł net



Manufacturer: TELTONIKA

Referention number: DNXXGJOKLERMMIJ

Information:

Teltonika ATRM50 is a high-performance 5G/LTE router designed for reliable connectivity at home, in business and in industrial applications. It offers 5G speeds of up to 3.4 Gbps and LTE Cat 19 up to 1.6 Gbps, as well as support for 3G. Thanks to dual SIM and eSIM, it provides flexible operator management and automatic switching in the event of network issues. Wi-Fi 5 with MU-MIMO supports multiple devices simultaneously, while the robust IP30 design and operating range from -40°C to 75°C guarantee reliability in harsh conditions. Four M12 Ethernet ports up to 1 Gbps complete the device's functionality.

Product features

Antenna included	Yes
Storage relative humidity (H-H)	10 - 90%
Product type	Industrial router
Height	47 mm
LED indicators	Link
USB charging port	Yes
Firewall	Yes
Wall mountable	Yes
Width	167 mm
Depth	113 mm
4G standard	LTE
Security algorithms	AES-CCMP
Dual SIM support	Yes
Mounting kit	Yes
WAN connection type	RJ-45

Storage temperature (T-T)	-40 - 75 °C
Load balancing system	Yes
Humidity measurement range	10 - 90%
USB 2.0 ports quantity	1
Ethernet LAN interface type	Gigabit Ethernet
Quick start guide	Yes
VPN support	OpenVPN, OpenVPN Encryption, IPsec, GRE, PPTP, L2TP, Stunnel, DMVPN, SSTP, ZeroTier, WireGuard, Tinc, Tailscale
Networking standards	IEEE 802.11ac
Full duplex	Yes
Flash memory	16 MB
Operating temperature (T-T)	-40 - 75 °C
Quick installation guide	Yes
Cabling technology	10/100/1000Base-T(X)
Quality of Service (QoS) support	Yes
Indication light	Yes
Auto-sensing	Yes
Reset button	Yes
Web-based setup wizard	Yes
Cloud-managed	Yes
Processor frequency	880 MHz
MU-MIMO technology	Yes
Web-based management	Yes
On/off switch	No
5G standard	Sub6 NSA
International Protection (IP) code	IP30
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	19
Mobile network generation	5G
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
Product colour	Black
Internal memory type	DDR3
Access Control List (ACL)	Yes
Ethernet WAN	Yes
Port forwarding	Yes
WLAN data transfer rate (max)	867 Mb/s
Command-line interface (CLI)	Yes

Built-in display	No
DHCP client	Yes
DHCP server	Yes
3G/4G USB modem compatibility	Yes
DSL WAN	No
Watch case material	Aluminium
Product weight	550 g

Full product description

Teltonika ATRM50 - 5G router with powerful features

The Teltonika ATRM50 router is a device designed for demanding users who need a **reliable, fast and flexible** Internet **connection** in a variety of conditions. With support for 5G and LTE (Long Term Evolution - the generation of mobile wireless connectivity), it offers exceptional data transfer speeds and a stable connection, both in homes and industrial applications. With features such as **Wi-Fi 5**, **dual SIM** (two SIM cards), and support for **eSIM** (embedded SIM - built-in SIM card), the ATRM50 router is an excellent option for businesses and users who require modern technology and high reliability.



High-performance 5G and LTE connectivity

Teltonika's **ATRM50** router supports 5G Sub-6 GHz SA and NSA, which provides download speeds of up to **3.4 Gbps** and upload speeds of up to **550 M bps** with **5G** technology (4x4 MIMO - Multiple Input Multiple Output, a technology that uses multiple antennas to receive and transmit signals). It also supports high-speed **LTE Cat 19** connections with speeds of up to **1.6 Gbps**, making it ideal for the need for stable connectivity in high-traffic environments. In addition, the router supports 3G with speeds of up to 42 Mbps, providing connectivity in areas with limited 5G and LTE coverage



Dual SIM and eSIM for greater flexibility

The ATRM50 is equipped with **dual-SIM** support, allowing you to automatically switch between SIM cards in the event of a signal outage, data limit or other connection problems. The **eSIM** feature, on the other hand, allows seamless management of multiple network profiles, so you can easily switch between carriers without having to swap physical SIM cards. This solution gives users flexibility and space savings by eliminating the need to physically swap cards



Fast connection thanks to Wi-Fi 5

The **ATRM50** router supports Wi-Fi 5 (802.11ac), offering data transfer speeds of up to **867 Mbps**. Using **MU-MIMO** (Multi-User Multiple Input Multiple Output) technology, the router supports simultaneous connection of multiple devices, making it a great solution for offices, factory floors or large households. The range and performance of **Wi-Fi 5** ensure a stable connection regardless of the number of connected devices.



Robust industrial design

The Teltonika ATRM50 router is designed with industrial environments in mind. Compliance with **IP30** (International Protection - degree of protection against solid objects) provides protection against dust, and the wide operating temperature range (**-40°C to 75°C**) makes the device suitable for the most demanding conditions. In addition, four M12 **Ethernet** ports ensure a stable connection even in harsh environments, offering transfer speeds of up to **1 Gbps**.

