



Teltonika TRM500 | 5G Modem | 3,4Gbps, LTE Cat 19, 4x SMA, USB Type-C



link to the product:

<https://www.batna24.com/gb/p/lte-5g/teltonika-trm500-5g-modem-34gbps-lte-cat-19-4x-sma-usb-type-c>

Price: **1,555.19 zł** gross / 1,264.38 zł net



Manufacturer: TELTONIKA

Referention number: DNXXJOLKGRMMJQ

Information:

Teltonika TRM500 is an industrial 5G modem providing very fast and stable connectivity in demanding IoT, M2M and monitoring applications. It supports 5G Sub-6 GHz with download speeds of up to 3.4 Gbps and upload speeds of up to 900 Mbps, as well as LTE Cat 19, which guarantees compatibility with 4G networks where 5G is not available. USB Type-C power supply and PoE support make installation easier, while the anodised aluminium housing and IP30 protection rating ensure durability in industrial conditions. It is a reliable solution for factories, warehouses and vehicles.

Full product description

Teltonika TRM500 - Fast and Stable 5G Connectivity in Industrial Applications

The Teltonika TRM500 is an industrial-grade 5G modem designed to provide **fast and reliable mobile connectivity** in demanding environments. With **5G** (sub-6 GHz) support, the TRM500 offers download speeds of **up to 3.4 Gbps** and upload speeds of **up to 900 Mbps**, making it ideal for applications requiring high throughput and low latency. The 5G modem also supports LTE Cat 19, ensuring compatibility with existing networks, offering **a wide range of** applications for IoT (Internet of Things), M2M (Machine-to-Machine communication) and monitoring applications.



High-speed 5G Transmission

The Teltonika TRM500 supports **sub-6 GHz 5G**, offering download speeds of **up to 3.4 Gbps** and upload speeds of **up to 900 Mbps**. As a result, the 5G modem provides the bandwidth needed for data-intensive applications such as **real-time video surveillance** and **remote device management**. 5G provides high-speed connections, enabling seamless data transfer even in the most demanding environments.



Support for LTE Cat 19

The Teltonika TRM500 also supports **LTE Cat 19**, allowing stable connections in areas where 5G is not available. LTE Cat 19 offers download speeds of up to **1.6 Gbps** and upload speeds of up to **150 Mbps**, making the TRM500 compatible with 4G networks. With this feature, the modem provides uninterrupted connectivity, allowing for **continued connect** ivity when 5G is not available.



Powered by USB Type-C and PoE

The Teltonika TRM500 is powered by **USB Type-C**, which provides installation convenience and flexibility, allowing **power and data transfer** through a single port. In addition, the modem supports PoE (Power over Ethernet), making it easy to install in **difficult locations**. With this feature, the TRM500 can be installed in locations where it is difficult to provide power with a traditional power supply



High Resistance to Industrial Conditions

The Teltonika TRM500 features **an anodized aluminum housing**, which provides resistance to mechanical damage and contamination. **The IP30 rating** provides protection against dust and dirt, making the 5G modem suitable for **industrial applications** and environments exposed to harsh conditions. This makes the TRM500 suitable for use in factories, warehouses or vehicles.

