



TELTONIKA TRB501 INDUSTRIAL 5G GATEWAY



link to the product:

<https://www.batna24.com/gb/p/lte-5g/teltonika-trb501-industrial-5g-gateway>

Price: **1,710.71 zł** gross / 1,390.82 zł net



Manufacturer: TELTONIKA

Referention number: DNXGKMMNDRMMJN

Information:

Teltonika TRB501 is an industrial 5G gateway for fast and stable communication in IoT, automation and monitoring applications. It supports 5G and 4G LTE networks, so it can operate as a primary or backup connection in places without wired infrastructure. Equipped with a Gigabit Ethernet port and USB, it enables easy integration with network devices and industrial systems. The robust metal housing, DIN rail mounting and RutOS system ensure durability, convenient installation and wide configuration options.

Full product description

Teltonika TRB501 industrial 5G gateway

Teltonika TRB501 is an industrial 5G communication gateway designed for applications requiring fast and stable data transmission in industrial environments and IoT solutions. The device supports 5G and 4G LTE networks, enabling the cellular connection to be used as the primary or backup communication channel for various systems and devices. Its compact metal-housed design allows convenient use in control cabinets, industrial installations and places requiring robust communication equipment.



Fast 5G and LTE communication

The Teltonika TRB501 gateway uses 5G technology for fast data transmission and provides backward compatibility with 4G LTE networks. This solution makes it suitable for use in industrial systems, automation, monitoring and IoT applications where constant network access is essential. Cellular communication support means the device can operate in locations where access to traditional wired infrastructure is limited or impossible.



Ethernet and communication interfaces

Teltonika TRB501 is equipped with a Gigabit Ethernet port, which enables connection of network devices and systems requiring wired communication. The gateway also has a USB port, which can be used to work with compatible devices and configure the system. The interfaces used allow the device to be integrated into various working environments, supporting the creation of industrial solutions and remote communication systems.



Adapted for industrial applications

The metal housing of the Teltonika TRB501 helps protect the device components and ensures the gateway performs well in demanding installation conditions. The design has been developed with industrial solutions and professional communication systems in mind. The device offers DIN rail mounting, which makes it easier to integrate with existing automation and control system infrastructure.



Advanced configuration options

TRB501 uses the RutOS operating system from Teltonika Networks, which offers extensive configuration and device management capabilities. The software enables network functions, gateway operation monitoring and integration with solutions designed for industry and IoT. As a result, the device can be adapted to various usage scenarios, such as remote access, machine communication or data transmission from end devices.