



TELTONIKA TRB141 INDUSTRIAL RUGGED GPIO LTE GATEWAY



link to the product:

<https://www.batna24.com/gb/p/lte-5g/teltonika-trb141-industrial-rugged-gpio-lte-gateway>

Price: **521.27 zł** gross / 423.80 zł net



Manufacturer: TELTONIKA

Referention number: DNXXGKMMMCRMMPI

Information:

Teltonika TRB141 is a compact industrial LTE Cat 1 gateway for M2M, IoT and automation applications. Equipped with a metal housing, SIM card support and an external LTE antenna, it provides stable connectivity in locations without traditional network infrastructure. Programmable GPIO inputs and outputs enable signal monitoring and remote control of external devices. The device is suitable for monitoring systems, infrastructure integration and remote management, while the RutOS system makes configuration, administration and security control easier. Its compact, robust design allows convenient installation in control cabinets and operation in demanding conditions.

Full product description

Teltonika TRB141 industrial LTE gateway with GPIO support

Teltonika TRB141 is a compact industrial LTE gateway designed for M2M communication applications and integration of industrial devices. The device is equipped with a metal housing, an LTE Cat 1 modem and interfaces enabling connection and management of external devices. Thanks to support for GPIO inputs and outputs, it is well suited to applications requiring monitoring and control of infrastructure elements.



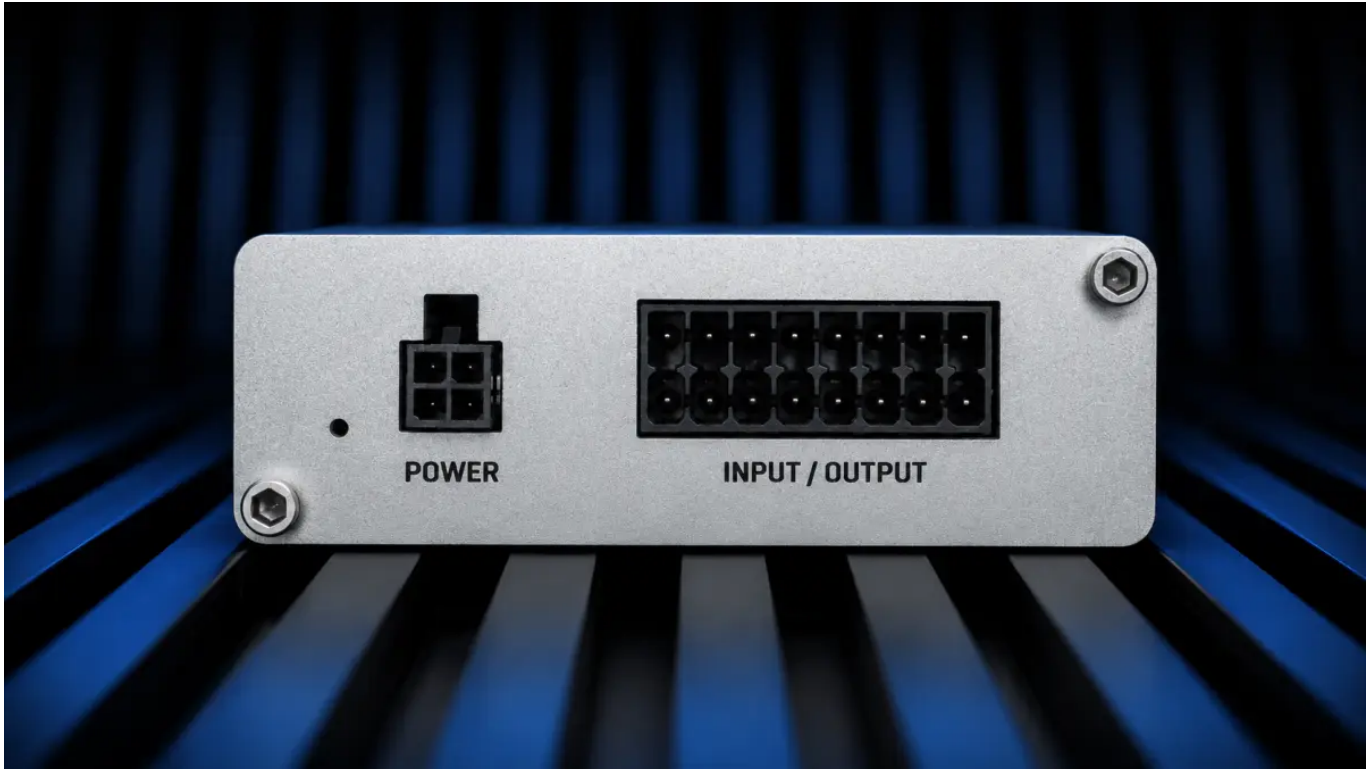
LTE Cat 1 connectivity for industrial applications

The Teltonika TRB141 gateway uses LTE Cat 1 technology, enabling stable wireless communication in industrial environments and locations without access to traditional network infrastructure. The device supports SIM cards and allows data transmission between connected equipment and higher-level systems. The use of an external LTE antenna helps adapt the device to installation conditions.



GPIO interface for device integration

Teltonika TRB141 is equipped with programmable GPIO inputs and outputs that enable communication with various external devices. This function allows the gateway to be used in industrial automation, monitoring and remote infrastructure management solutions. GPIO enables the handling of input signals and control of selected system elements according to the user's configuration.



Durable design for industrial use

The metal housing of the Teltonika TRB141 has been designed with industrial installations in mind, where durability and the ability to mount in various working environments are important. The compact design makes it easy to install the device in control cabinets, monitoring points and automation systems. The gateway can operate across a wide temperature range, allowing it to be used in demanding applications.

Remote management and configuration

TRB141 uses Teltonika's RutOS system, which offers tools for configuration, network management and security functions. The administrative interface allows you to set the device's operating parameters, monitor the connection and adapt the gateway to a specific application.

Applications of the Teltonika TRB141

The Teltonika TRB141 LTE gateway is used in industrial solutions, automation, monitoring and IoT systems. GPIO support means the device can work with various infrastructure elements, enabling data transmission and remote operation of connected devices.

Specification

Parameter	Details
Model	Teltonika TRB141
Device type	Industrial LTE gateway
Cellular technology	LTE Cat 1
SIM support	SIM slot
Interfaces	GPIO, USB, antenna connector, power supply
Housing	Metal
Operating system	RutOS