

Teltonika TRB500 Industrial 5G Gateway



Model: TRB500000000

Manufacturer: TELTONIKA

EAN: 4779051840236

Product Code: 1577613

R10,200

The Teltonika TRB500 is a high-performance gateway/controller designed to facilitate robust and high-speed network connectivity. It supports Ethernet LAN data rates of 10, 100, and 1000 Mbit/s, ensuring versatile and efficient handling of network traffic. The device is equipped with a wide range of network protocols including TCP, UDP, IPv4, IPv6, and more, alongside advanced routing protocols such as NHRP, BGP, EIGRP, OSPFv2, and RIP-1, RIP-2. Constructed from durable stainless steel with an aluminum enclosure, the unit is designed for both DIN-rail and wall mounting, making it suitable for a variety of industrial environments. It adheres to an IP30 rating, indicating a degree of protection against solid objects. This model features a powerful processor with a frequency of 1500 MHz, complemented by 256 MB of internal memory and 512 MB of flash memory. Connectivity options are enhanced by the inclusion of external antennas with SMA connectors, supporting a range of wireless and cellular networks including UMTS (WCDMA) and 5G capabilities, which offer ultra-high cellular speeds up to 1 Gbps and ultra-low latency for critical applications. Ethernet cabling technology is robust, utilizing 10/100/1000Base-T(X) standards, and the device includes modern security protocols to maintain safe and reliable network communications.

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