

Item no.: TRB142

TRB142003000 - TRB142 - Linux-Based Industrial IoT Gateway Board, RS232 Interface

from **109,96 EUR**

Item no.: TRB142
shipping weight: 0.40 kg
Manufacturer: Teltonika



Product Description

Teltonika TRB142 - Linux-Based Industrial IoT Gateway Board, RS232 Interface TRB family devices are designed to be small, lightweight and energy efficient - allowing you to do IoT projects with ease. TRB142 comes with the widely used RS232 port for remote device management. It contains a high-performance ARM Cortex-A7 1.2 GHz processor and 128 MB RAM. It is equipped with mission-critical LTE capabilities and a Linux environment offering a high degree of customization.

Scope of delivery:

- TRB142 board
- Euro PSU
- LTE antenna (magnetic mount, SMA male, 3 m cable)
- Quick Start Guide

- LTE: LTE CAT1/CAT4
- UMTS/DC-HSPA+: DC-HSDPA up to 42 Mbps (DL), HSUPA up to 5.76 Mbps (UL)
- GSM/GPRS/EDGE: EDGE up to 236.8 kbps DL, 236.8 kbps UL
- RS232: DB9 socket, 5-pin configuration with flow control
- Input/output: 1x digital input, 1x digital output
- Hardware: ARM Cortex-A7 1.2 GHz CPU 128 MB RAM (50 MB available for users) 512 MB Flash (70 MB available for users) 4-pin industrial DC power socket SIM slot (2FF) 1x SMA for LTE Micro-USB connector Reset button Power, signal, network and data status LEDs
- Security: Firewall: pre-configured firewall rules can be enabled via web-ui, unlimited firewall configuration via CLI; DMZ; NAT; NAT-T
- Input voltage range: 9 - 30 V DC
- Operating temperature: -40 °C to 75 °C
- Storage temperature: -45 °C to 80 °C
- Operating humidity: 10% to 90% non-condensing
- Storage humidity: 5% to 95% non-condensing
- Dimensions: 60 mm x 70 mm x 18 mm
- Weight: 100 g

Specifications

Scan this QR code to
view the product
All details, up-to-date
prices and availability

