Item no.: TRB141
TRB141 003000 - TRB141 - GPIO LTE Gateway Board

from **115,13 EUR**

Item no.: TRB141
shipping weight: 0.40 kg
Manufacturer: Teltonika

📄 Product Description

Teltonika TRB141 - GPIO LTE Gateway Board

The industrial LTE Cat. 1 gateway board TRB141 is equipped with multiple inputs/outputs and a MicroUSB port. Its compact design makes this gateway perfect for an application where a sole gadget must be remotely managed using I/Os. The TRB141 is engineered to be used in industrial applications therefore it has a wide range of software features such as SMS control, firewall, RMS and FOTA support.Standard package contains

- TRB141 gateway
- Euro PSU
- 1x LTE antenna (magnetic mount, SMA male, 3 m cable)
- Micro-USB cable (0.8 m)
- 1x hex key
- I/O connector
- QSG (quick start guide)
- Packaging box

Hardware

- Mobile: LTE (Cat. 1)/3G/2G
- SIM slot: Mini SIM (2FF)
- Antenna connector: 1x SMA for LTE
- Inputs/outputs: 2x digital inputs, 2x relay outputs, 1x analog input, 1x isolated input, 2x digital inputs/outputs on power connector
- CPU: ARM Cortex-A7 1.2 GHz CPU
- RAM: 128 MBytes (50 Mbytes available for user space)
- Flash: 512 MBytes (70 Mbytes available for user space)
- Input voltage range: 9 - 30 V DC
- Power connector: 4-pin industrial DC power socket
- Configuration interface: Virtual NIC via MicroUSB connector
- LED indicators: Power, signal, network and data status LEDs
- Operating temperature: -40°C to 75°C
- Dimensions: 60 x 70 x 18 mm

Software

- Operating system: Linux OS with Yocto SDK (offering high software customisation)
- Network: NAT, firewall (port forward, traffic rules, custom rules), DDNS (>25 service providers supported)
- Remote management: RMS support, FOTA support, SSH, CLI, SMS utilities (status/configuration)
- Status watchdogs: Ping reboot, periodic reboot
- Additional features: Internet connectivity over USB virtual network interface

📄 Specifications