

Item no.: TRM250

## TRM250 - Industrial Rugged LTE CAT-M1/NB-IoT/EGPRS Modem

from **61,10 EUR**

Item no.: TRM250  
shipping weight: 0.20 kg  
Manufacturer: Teltonika



### Product Description

#### TRM250 - Industrial Rugged LTE CAT-M1/NB-IoT/EGPRS Modem

TRM250 is an industrial cellular modem with multiple LPWAN connectivity options. It features NB-IoT, LTE Cat-M1 and is backwards compatible with EGPRS (2G). It offers an extremely long lifecycle and is the most flexible option when upgrading the connectivity of existing industrial equipment. TRM250 is equipped with a USB interface, a rugged aluminium housing and is designed for large scale IoT deployments. [Hardware Installation](#)

1. Unscrew two back panel hex bolts using the included hex key.
2. Remove the back panel.
3. Insert your SIM card into the SIM socket.
4. Attach the panel and tighten the hex bolts.
5. Attach the mobile antenna (max torque 0.4 Nm/3.5 lbf·in) and connect the USB cable.

#### Standard package contains

- TRM250 board
- 1x mobile antenna (swivel, SMA male)
- Micro-USB cable (0.8 m)
- 1x hex key
- QSG (quick start guide)
- Packaging box

#### Hardware

- Mobile: LTE (Cat-M1)/NB-IoT/EGPRS
- SIM slot: Mini SIM (2FF)
- Antenna connector: 1x SMA
- Operating voltage: 5 V - powered via microUSB
- Configuration interface: microUSB
- LED indicators: Power and network status LEDs
- Operating temperature: -40°C to 75°C
- Operating humidity: 10% to 90% non-condensing
- Casing material: Aluminium housing
- Ingress Protection Rating: IP30
- Dimensions: 74,5 x 64,5 x 25 mm
- Weight: 130 g

#### Software

- Management software: Windows Connection Manager (NDIS driver)
- USB Serial Driver: Windows 7/8/8.1/10/Linux 2.6/3.x/4.1~4.14/Android 4.x/5.x/6.x/7.x/8.x
- RIL Driver: Android 4.x/5.x/6.x/7.x/8.x
- NDIS Driver: Windows 7/8/8.1/10
- Gobinet Driver: Linux 2.6/3.x/4.1~4.14
- QMI\_VWWAN Driver: Linux 3.x(3.4 or later)/4.1~4.14
- Protocols: PPP/TCP/UDP/SSL/TLS/FTP(S)/HTTP(S)/NITZ/PING/MQTT

#### Interfaces

- Management interface: AT Commands (3GPP TS27.007, 3GPP TS27.005)/Hayes AT Command set/Enhanced AT Commands

## Specifications

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