

Product parameters

General Feature

- Dimension: 151*134.2*28mm
- Weight: about 300 g
- Voltage Range: 9V~16V
- Working Current: 450mA Max
- Standby Current: 6mA Max
- Sleeping mode Current: < 200uA

Hardware Feature

- 2 -channel CAN
- GNSS
- Analog voice
- EMMC
- Provides UART and SPI 2 communication for MCU and Modem
- 1000mah Ni-h backup battery
- External and internal LTE antennas
- RKE
- 100M Ethernet

Network for EU

- LTE FDD:B1/B3/B7/B8/B20/B28
- LTE TDD:B38/B40
- WCDMA: B1/B8
- GSM: 900/1800 MHz

Hardware Interface

- Four in one antenna connector interface
- Power interface
- 32 PIN connector
- Ethernet interface

Diagnostic Function

- The information read by the diagnostic instrument to the T-box
- Parameter configuration of the diagnostic instrument to the T-box
- 25 kinds of CAN network communication fault code identification
- 20 kinds of T-Box hardware fault code identification

Software Feature

- Emergency call
- Remote Vehicle Diagnostics
- Provide network communication for vehicles
- Remote vehicle control
- Vehicle status report
- T-Box OTA upgrade and vehicle ECU upgrade
- Device log reporting
- Tire Pressure reporting

Network for FCC

- LTE FDD:B5/B7
- LTE TDD:B38
- WCDMA: B5

Certification

- CE/ROHS/Emark/REACH/FCC
- ecall(EU 2015/ 758)/ecall (EU UNECE R144)

Note

FCC warning:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

▶▶ Note

EU Conformity Statement



This product is marked with "CE" and comply therefore with the applicable harmonized European standards listed under the Radio Equipment Directive 2014/53/EU.

RF Exposure Information

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must no be co-located or operating in conjunction with any other antenna or transmitter.

