



- Input voltage range: 10 - 30 V DC with overvoltage protection
- Internal back-up battery: 170 mAh Li-Ion battery 3.7 V (0.63 Wh)

#### Bluetooth

- Specification: 4.0 + LE
- Supported peripherals: Temperature and humidity sensor, OBDII dongle, Inateck barcode scanner, universal BLE sensors support

#### Physical specifications

- Dimensions: 65 x 56,6 x 20,6 mm (L x W x H)
- Weight: 55 g

#### Operating environment

- Operating temperature (without battery): -40°C to +85°C
- Storage temperature (without battery): -40°C to +85°C
- Operating humidity: 5% to 95% non-condensing
- Ingress protection rating: IP41
- Battery charge temperature: 0°C to +45°C
- Battery discharge temperature: -20°C to +60°C
- Battery storage temperature: -20°C to +45°C for 1 month; -20°C to +35°C for 6 months

#### Interfaces

- Digital inputs: 3
- Negative inputs: 1 (digital input 2)
- Impulse inputs: 2 (digital input 1, digital input 2)
- Digital outputs: 3
- Analog inputs: 2
- CAN adapter inputs: 1
- 1-Wire: 1
- GNSS antenna: Internal high gain
- GSM antenna: Internal high gain
- USB: 2.0 Micro-USB
- LED indication: 2 status LED lights
- SIM: Micro-SIM + eSIM
- Memory: 128 MB internal flash memory

#### Features

- Sensors: Accelerometer
- Scenarios: Green driving, over speeding detection, jamming detection, GNSS fuel counter, DOUT control via call, excessive idling detection, immobilizer, iButton read notification, unplug detection, towing detection, crash detection, auto geofence, manual geofence, trip
- Sleep modes: GPS sleep, online deep sleep, deep sleep, ultra deep sleep
- Configuration and firmware update: FOTA web, FOTA, Teltonika configurator (USB, Bluetooth), FMBT mobile application (configuration)
- SMS: Configuration, events, DOUT control, debug
- GPRS commands: Configuration, DOUT control, debug
- Time synchronization: GNSS, NITZ, NTP
- Fuel monitoring: LLS (analog), LV-CAN200, ALL-CAN300, CAN-CONTROL, OBDII dongle
- Ignition detection: Digital input 1, accelerometer, external power voltage, engine RPM (CAN adapters, OBDII dongle)

## Specifications

---

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

