

Operating humidity 5% to 95% non-condensing

Ingress Protection Rating IP41

**Features**

Sensors Accelerometer

Scenarios Green Driving, Over Speeding detection, jamming detection, GNSS Fuel Counter, DOUT Control Via Notification, Unplug detection, Towing detection, Crash detection, Auto Geofence, Manual Geofence

Sleep modes GPS Sleep, Online Deep Sleep, Deep Sleep, Ultra Deep Sleep

Configuration and firmware update FOTA Web, FOTA, FMB Configurator (USB, Blue-tooth), FMBT mobile application

SMS Configuration, Events, DOUT control, Debug

GPRS commands Configuration, DOUT control, Debug

Time Synchronization GPS, NITZ, NTP

Fuel monitoring LLS (Analog), LV-CAN, ODBII dongle

Ignition detection Digital Input 1, Accelerometer, External Power Voltage, Engine RPM

Hot start

Warm start

**Certification & Approvals**

Regulatory CE/RED, E-Mark, EAC, RoHS, REACH

Cellular

Technology GSM

2G bands Quad-Band 850 / 900 / 1800 / 1900 MHz

Data transfer GPRS (Auto-Slot Class 12 up to 28Kbps), GPRS Mobile Station Class B

Data support SMS (text/data)

Power

Input voltage range 10 - 30 V DC with overvoltage protection

Back-up battery 170 mAh Li-Ion battery 3.7 V (0.63 Wh)

