

EDT Fuel Monitoring Solutions

TankLog LTE



The TankLog LTE fuel management solution monitors stationary tanks, mobile tankers, generators, and more. TankLog LTE is an integrated hardware and software solution that delivers a seamless user experience, and gives fleet managers and business owners essential tools to monitor real time fuel consumption, optimize fuel efficiency, and detect fuel theft.

Together with WorldFleetLog, you can gain complete visibility into your fuel usage, ensuring operational efficiency and reducing costs while safeguarding your fuel assets.



About TankLog LTE

Supports multiple fuel sensor types:

- » Analog - supports up to two sensors
- » RS232 - supports up to three sensors
- » Supports RS485 and CanBus protocols
- » Start Italiana - supports up to eight sensors
- » BLE - supports up to six sensors

Versatile product models

- » Water resistant enclosure: TankLog_003/A
- » Water resistant enclosure + 110\220 VAC to 12 VDC voltage converter: TankLog 003
- » Basic TankLog: TankLog 003/C

TankLog LTE supports engine monitoring for connected generators including RPM, engine hours and supported CAN Bus information



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Technical Specifications

GSM Communications

- Cat M1: LTE-FDD: B1/B2/B3/B4/B5/B8/B12/B13/B14/B18/B19/B20/B25/B26*/B27/B28/B66/B85
- Cat NB2: B1/B2/B3/B4/B5/B8/B12/B13/B18/B19/B20/B25/B26*/B28/B66/B71/B85
- EGPRS: 850/900/1800/1900MHz

Current Consumption

- Vehicle Battery Operating Voltages: 12 VDC nominal [9—28 VDC]; 24 VDC capability
- Backup Battery Operating Voltage and Capacity: 3.7 VDC rechargeable 2000 mA Lithium Ion-Polymer battery.
- Current Consumption from Vehicle Battery: Maximum (GPRS On): 150 mA
- Maximum (Backup Battery Charging): 228 mA; Full Power Mode: (GPRS Off): 63 mA; Standby Mode: 1.8 mA

Environmental Specifications

- Working temperature -20°C ~ + 70°C
- Relative humidity: < 90%
- Working current: 9V - 36V DC

Fuel Level

- Supports up to 2 fuel level sensors of all types

On-board Functions

- MCU: ST STM32F427VIT6TR (Default)
- Flash memory size: 32 MB
- Dallas Interface: Dedicated 1-Wire protocol

