

TRAMIGO

TRACKING & CONNECTIVITY

HARDWARE SOLUTION

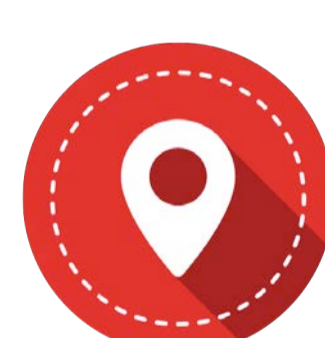
TRAMIGO T23 FLEET SECURITY PRO

PROFESSIONAL FLEET SECURITY & TRACKING

Built for demanding enterprise level fleet management and designed for 24V heavy trucks and equipment and built with military grade components. The T23 Fleet Security Pro with embedded intelligence included can operate even without the internet.



KEY FEATURES



Geofencing to detect unauthorised vehicle use/detours



Hands-free audio communication with your control center



Power reporting to detect disconnection/low vehicle battery



Motion detection to secure parked vehicles & unguarded assets



SOS button to send out vehicle location during emergencies



Ignition detection and disabling (optional)



Speed reporting to improve driving habits



Analog sensors, e.g. for fuel and voltage measurements



Accurate GPS positioning with GPRS & GSM communication



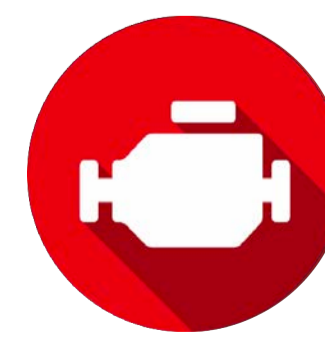
Landmark data for easy navigation even when maps are unavailable



Periodic reporting based on time or distance traveled



GPS anti-jamming features to remove interference from up to 8 jammers



Idle alarm to detect unattended running engines



Multiple 1-wire sensors, e.g. driver ID and temperature sensor

FUEL MONITORING & MANAGEMENT

Tramigo fuel monitoring and management solutions is a cost-effective solution that works perfectly with Tramigo T23 Fleet Security Pro which includes high-performance components, for professional fleet management and monitoring in exceptionally challenging operational environments.



T23 FLEET SECURITY FEATURES HIGHLIGHTS

Ability to use device offline and online

Embedded intelligence

2- way voice communication

Wide range of professional accessories

Military grade hardware components

TECHNICAL DATA

Dimensions	130 mm x 60 mm x 26 mm	Temperature	-20 to +80 °C Charging 0 to +45 °C
Weight	165 g (with battery), 125 g (without battery)	GSM	850/900/1800/1900 Sierra Wireless HL6528 Internal antenna Multi slot class 10, Terminal B
GPS	Sierra XM1100 GPS module Internal antenna, external optional Cold Start: <35 s, Hot start: 1 s Signal strength acquisition -148 dBm, tracking -165 dBm	Power	Input Voltage 6 - 32 DC 3.7 V, 1300 mAh, Li-Polymer backup battery Charging through USB or DC supply input Typical power consumption 40-90 mA, standby 1 mA
Ports	USB - micro USB - power and data input/output 2.5 mm jack - microphone, handsfree kit optional GPIO - Molex 43045-1200 2 power, 2 ground, 4 digital inputs, 2 digital outputs, 1 analog input, 1-wire interface supporting multiple sensors GPS - fakra connector	Audio	Remote listen function