



FRANCHISE DEALER

MTM500



MTM500 DEVICE DESCRIPTION

The MTM500 is one of our most versatile fleet tracking device, incorporating 4G Technology. The device is designed to be utilized for any fleet tracking need as it can support all our current and planned functionality. Such as multiple inputs for PTO (powertake off), SID (Starter Interrupt/Disable), Tow Alert and remote Door Unlock. Its Bluetooth module provides flexibility for future features, like Driver ID and Driver based applications. It is built with the quality components needed to meet the high reliability and the large amounts of data required to meet the robust needs of continuous fleet tracking.

KEY FEATURES/BENEFITS

1. Reports every 20 seconds plus heading changes > 10°.
2. Internal dual cellular and GPS satellite antennas reduce installation time, improves cellular signal reception, and better supports a covert installation.
3. Internal battery back-up allows us to report even if the device power is compromised, tampered with or disconnected.
4. Capable of storing and forwarding all satellite tracking data (once the device recognizes cellular connectivity) up to 5,000 data points (which is critical, if and when any vehicle travels beyond a cellular network).
5. Includes, "smart power management" which allows the device to recognize when a vehicle is turned off which triggers the device to go into a sleep mode, which will significantly reduce the possibility of the device causing any vehicle battery issues.
6. Utilizes the 4G LTE CAT M cellular networks to transmit all the vehicle generated data (an unlimited cellular data plan is included with your service). Which includes the best coverage of Verizon, T-Mobile and AT&T (in that network order) and when in Canada, the device will seek the Telus, Rogers and Bell cellular network (in that order) and Telefonica within the Mexico, Latin America and Caribbean markets.
7. Built Rugged and Secure – advanced security protocols and is RoHS, Reach and SAEJ1455 compliant.

SPECIFICATIONS

- Size:** 151mm x 66mm x 25mm
- Weight:** 150 grams
- Operating Temp:**
 - Powered: -40°C to 70°C
 - Battery: -20°C to 60°C
 - Charging: 0°C to 45°C
- Wireless Specs:** Global LTE Modem Cat 4
- Operating Voltage:** 6-48 VDC
- Location Accuracy:** +/-2.0m CEP
- Internal Back-up Battery:** 1.3Ah
- Certifications:** FCC, CE, IC, PTCRB, RCM
- Device LED's:** 2 LED's
- Internal Antennas:** Cellular Primary & Secondary GPS
- Bluetooth:** 5.0 (Master, slave, LE Data packet)
- External Options:**
 - Digital Inputs x3
 - Outputs x2
 - CAN 2.0B x 1 (ISO-15765 or J1939)
 - RS32

PROVIDES 24 MONTHS OF HISTORICAL TRACKING DATA ON THE REPORTING SUITE.

CONTACT US

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www.MyTrueMiles.com