

MTM1800



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Now with full coverage throughout the United States and Mexico, the **MTM1800** gives you the peace of mind and ROI you expect from your GPS Tracking Solution. Specifically designed for the vehicle finance market, the **MTM1800** is your complete business solution – on both sides of the border.

KEY FEATURES/BENEFITS

1. Full coverage throughout the United States and Mexico
2. Reports location every 2 minutes when vehicle is in motion
3. Multiple geo fence settings
4. Starter disable/enable
5. Built-in, audible driver alert buzzer
6. Backup battery available

MARKET APPLICATIONS

1. Vehicle finance
2. Local fleet telematics
3. Stolen vehicles
4. Dealership lot management
5. Used & new-car tracking

SPECIFICATIONS

CELLULAR TECHNOLOGY

- LTE CAT 1: Bands 2, 4, 12, 13, 25, 26
- LTE CAT M1: Bands 1, 2, 3, 4, 5, 8, 12, 13, 14, 17, 18, 19, 20, 25, 26, 28, 66
- Throughput: up to 10 Mbps downlink/5 Mbps uplink
- Protocol: FTP/HTTP/HTTPS/SMTP/POP3/TCP/UDP/SMS

CASE:

- DIMENSIONS: 103mm x 53mm x 18.5mm
- WEIGHT: 72g

ENVIRONMENT:

- STORAGE TEMP : -40°C to 85°C
- OPERATING TEMP : -30°C to 80°C while connected to main power
-20°C to 60°C on backup battery
- RELATIVE HUMIDITY : Up to 95% non-condensing
- IP RATING : IP52
- DROP TESTING : 1 meter, 6 sides

POWER:

- INPUT POWER RANGE : 6-36 VDC (12/24V vehicles)
- TRACKING MODE : <70mA average @ 12V
- NORMAL SLEEP MODE : <15mA average @ 12V
- LOW POWER SLEEP MODE : <2mA average @ 12V

GPS TECHNOLOGY:

- LOCATION TECHNOLOGY : 56-channel GPS (with SBAS)
- TRACKING SENSITIVITY : -162 dBm
- LOCATION ACCURACY (OPEN SKY) : +/- 2.5m (CEP)
- COLD/HOT START ACQUISITION : 29 seconds/1 second

ACCELEROMETER:

- 16-G MEMS 3-axis accelerometer with 1.3KHz output data rate option

USER INTERFACE:

- STATUS LEDs : 2 - cellular (amber), GPS (green)
- AUDIBLE : Buzzer

I/O & CONNECTORS:

- DIGITAL INPUTS : 4 - 1 fixed bias low, 3 programmable bias
- DIGITAL OUTPUTS : 4 general-purpose open collector (200mA)
- ANALOG OUTPUTS : 1 external ADC input (0-60 VDC)
- SERIAL INTERFACE(S) : 1 UART, 4-pin serial connector
1-Wire bus interface (Dallas Semiconductor)
- HARNESS OPTIONS : 4-pin power connector, 14-pin I/O connector, starter interrupt, OBD-II

OPTIONAL FEATURES:

- 400 mAh rechargeable Li-Ion backup battery, internal buzzer.

Specifications are subject to change.

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

CONTACT US

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