

MTM950



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Now with expanded multi-carrier coverage throughout the United States and Canada, the **MTM950** gives you the peace of mind and ROI you expect from your GPS Tracking Solution. Specifically designed for the vehicle finance market, the **MTM950** has all the features needed to support your business.

KEY FEATURES/BENEFITS

1. Multi-carrier coverage - operates on strongest signal by AT&T or Verizon in the US, and AT&T or Telus in Canada
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 1, 2, 3, 4, 5, 8, 12, 13, 18, 19, 20, 25, 26, 28, 39
EGPRS : 850/900/1800/1900
SERVER PROTOCOLS : FTP/HTTP/UDP/SMS/TCP
MESSAGE LOG: 2000 Messages

CASE:

DIMENSIONS: 92mm x 50mm x 18mm
3.62in x 1.97in x 0.71in

WEIGHT: 65g

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 90% non-condensing
IP RATING : IP42
DROP TESTING : 1 meter, 6 sides
VIBRATION : J1455

POWER:

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

REGULATORY APPROVALS/CERTIFICATION:

FCC, IC, PTCRB, CE, GCF, ROHS, ANATEL, IFETEL, CCC, KC, NCC, JATE/TELEG, RCM, NBTC, IMDA

GNSS TECHNOLOGY:

SYSTEMS SUPPORTED : GPS, GLONASS, BeiDou, Galileo, QZ55
LOCATION TECHNOLOGY : 56 Channel GPS (with SBAS),
Standalone & Assisted
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

USER INTERFACE:

STATUS LEDS : 2 - Cellular (Amber), GPS (Green)
AUDIBLE : Buzzer

I/O & CONNECTORS:

DIGITAL INPUTS : 1 standard fixed bias low
1 GPIO on 8 Pin I/O Connector
DIGITAL OUTPUTS : 1 standard open collector (200mA)
SERIAL INTERFACE(S) : 1 UART on 8-Pin I/O Connector
I/O CONNECTORS : 4-Pin Power/ I/O Connector
8-Pin Power/ I/O Connector

BATTERY BACKUP:

400 mAh rechargeable Li-ion backup battery

OPTIONAL ACCESSORIES:

4-Wire Harness	OB2II Easy Install Harness
8-Wire Harness	UART - USB Adaptor
Starter Interrupt Harness	UART - RS232 Adaptor

Specifications are subject to change.

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

CONTACT US

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