

“ **Most Advanced** Vehicle Tracking  
and **Anti-theft** System ”

 **TRAK**  **MATIC** 



**TM-200**

**WATERPROOF**  
(IP67)

**IMMOBILIZER**

**GEO-FENCE**



## TECHNICAL SPECIFICATIONS

 **TM-200**

<b>PARAMETER</b>	<b>SPECIFICATION</b>
Memory	20000 tracking records on solid state flash, 100K Erase and Program cycle, 10 years data retention
GSM Module	Quad Band, GPRS: class 12
GPS Module	GPS: 66 acquisition-/ 22 tracking channels, Ultra high tracking/navigation sensitivity:- 165dBm <sup>1</sup> , Inbuilt patch antenna, 5 Meters Accuracy. Make/Model: MTK high sensitivity chip
Antennas	Internal antennas
Communication Interface	TCP/IP on GPRS. TCP/IP on GPS.
Ports	N/A
Speed Sensor	GPS
SMS	Text Mode
GPRS	Packet class 12; Coding scheme CS1 to CS4
LED Indication	GSM-green, GPS-blue, Power-red
Connectors	4 pin connector
Power Supply	Wide DC input voltage range (9V - 36V)
Current Consumption	300mA during tracking and 150mA during standby
Internal Battery	270 mAh Battery, 3 to 4 Hrs backup
Enclosure	Rugged IP 65* rated ABS Plastic
Dimension (L x W x H)	78.0(L)x41.0(W)x13.0(H) mm
Weight	38g
Other Interfaces	---
Geo Fencing	Polygonal Geofencing available
Certification	CE,ARAI CE
Features/accessories	Immobilizer



## FEATURES LIST

 **TM-200**

### LIST OF FEATURES

### TM-200

Tracking through SMS / Website / Mobile App	YES
Get location real address via SMS	NO
Google Map link for location via SMS	YES
Door open /close status detecting	NO
Central Lock System - Operated by SMS / Website /Mobile App	NO
Remote controller for central lock	---
Central Lock Accessories	---
Keyless Entry system	NO
Equip with RFID kit for driver identification and auto ARM/Disarm	---
Engine on/off detection	YES
Odometer	S/W-BASED
Arm-9 high speed Microcontroller	---
Internal position logging in GSM blind area	YES
Built in battery backup	3 TO 4 HOURS
Remote engine cut off to stop the vehicle in safe condition(Immobilizer)	NO
Built in motion sensor for power and GPRS flow saving mode	YES
External Power Cut Alert	YES
Over speed alert	YES
AIR Condition on/off alert	---
GEO Fence alert	YES
SOS panic button, SOS alert	YES
Suddenly accident / Massive impact alert	YES
Suddenly acceleration/Harsh breaking alert	---
OIL leaking/refuel alert	---
Voice calling support	NO
Taking Picture of your vehicle cabin using SMS or Mobile	NO
Smoke detection alert	---
Shock Sensor	---
Diagnose your car	NO
Detects live engine load and tell you if the engine in good condition	---
Detects coolant temperature and notify you when the temperature is high	---
Calculate instant fuel usage and average fuel usage of your vehicle	NO