

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

 **TRAK**  **MATIC** 



TM-1000

VOICE CALL

CAMERA

RFID



TECHNICAL SPECIFICATIONS

 **TM-1000**

PARAMETER

SPECIFICATION

Memory	12228 tracking records on solid state Flash, 100K Erase and Program Cycle, 10 year data retention.
GSM Module	Quad Band, GPRS: class10 Coding Scheme CS1 to CS4. Make/Model: QUECTEL M35
GPS Module	GPS: 66 acquisition-/ 22 tracking channels, Ultra high tracking/navigation sensitivity: - 165dBm 1, Inbuilt patch antenna, 5 Meters Accuracy. Make/Model: Latest GPS SIRF-Star III chipset
Antennas	External GSM/GPS Antennas
Communication Interface	TCP/IP on GPRS. TCP/IP on GPS.
Ports	5 Digital Input (2 positive triggering and 3 negative triggering) 2 Analog Input Detection , 5 Output
Speed Sensor	GPS
SMS	Text Mode
GPRS	Multi-slot Class 8(4Rx, 1Tx., 5slot Max.), Support all 4 coding schemes(CS-1,CS-2,CS-3 and CS-4), Maximum download speed is 85.6kbps
LED Indication	GSM, GPS
Connectors	16 Pin power mate connector
Power Supply	Wide DC input voltage range (9V - 40V)
Current Consumption	Active mode(peak) < 1.0A , Active mode(avg.) < 300mA
Internal Battery	1200mah, 6 to 8 Hr backup
Enclosure	Metal case
Dimension (L x W x H)	105 mm x 75 mm x 30 mm
Weight	180 grams
FOTA	Available
Other Interfaces	Vibration Sensor
Geo Fencing	Rectangular Geo Fencing available
Certification	CE, ROHS
Features/accessories	Camera, Panic Button, Immobilizer, Fuel Monitoring, Central Lock



FEATURES LIST

 **TM-1000**

LIST OF FEATURES

TM-1000

Tracking through SMS / Website / Mobile App	YES
Get location real address via SMS	YES
Google Map link for location via SMS	YES
Door open /close status detecting	YES
Central Lock System - Operated by SMS / Website /Mobile App	YES
Remote controller for central lock	NO
Central Lock Accessories	NO
Keyless Entry system	NO
Equip with RFID kit for driver identification and auto ARM/Disarm	OPTIONAL
Engine on/off detection	YES
Inbuilt Odometer	YES
Arm-9 high speed Microcontroller	NO
Internal position logging in GSM blind area	YES
Built in battery backup	4 TO 6 HOURS
Remote engine cut off to stop the vehicle in safe condition(Immobilizer)	YES
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	YES
GEO Fence alert	YES
SOS panic button, SOS alert	YES
Suddenly accident / Massive impact alert	YES
Suddenly acceleration/Harsh breaking alert	YES
OIL leaking/refuel alert	NO
Voice calling support	LISTEN ONLY
Taking Picture of your vehicle cabin using SMS or Mobile	NO
Smoke detection alert	OPTIONAL
Shock Sensor	NO
Diagnose your car	NO
Detects live engine load and tell you if the engine in good condition	NO
Detects coolant temperature and notify you when the temperature is high	NO
Calculate instant fuel usage and average fuel usage of your vehicle	NO