

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

 **TRAK**  **MATIC** 



TM-1500

**MULTI
CAMERA**

OBD

RFID



TECHNICAL SPECIFICATIONS

 **TM-1500**

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: <u>QUECTEL M35</u>
GPS Module	GPS: 66 acquisition-/ 22 tracking channels, Ultra high tracking/navigation sensitivity: - 165dBm 1, Inbuilt patch antenna, 5 Meters Accuracy. Make/Model: Ublox 7
Antennas	External GSM/GPS Antennas
Communication Interface	TCP/IP on GPRS. TCP/IP on GPS.
Ports	1 Rs232, 4 Analog I/O , 5 Digital Inputs, 5 Digital Outputs, 1 camera port, 1 mic/speaker port, 1 USB port, 1 SD card slot
Speed Sensor	GPS
SMS	Text Mode
GPRS	Packet Data Class 10 ; Class 8 (Optional), Coding Scheme CS1 to CS4
LED Indication	2 LED lights to show GPS, GSM status
Connectors	16 Pin power mate connector
Power Supply	Wide DC input voltage range (9V - 40V)
Current Consumption	300mA during tracking and 150mA during standby
Internal Battery	900mah, 5 to 8 Hr backup
Enclosure	Metal case
Dimension (L x W x H)	117 mm x 85 mm x 26 mm
Weight	185 grams
FOTA	Not Available
Other Interfaces	Vibration Sensor
Geo Fencing	Rectangular Geo Fencing available
Certification	CE, ROHS
Features/accessories	Panic Button, Immobilizer, Fuel Monitoring, Central Lock



FEATURES LIST

 **TM-1500**

LIST OF FEATURES

TM-1500

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	YES
Central Lock Accessories	YES
Keyless Entry system	YES
Equip with RFID kit for driver identification and auto ARM/Disarm	YES
Engine on/off detection	YES
Inbuilt Odometer	YES
Arm-9 high speed Microcontroller	YES
Internal position logging in GSM blind area	YES
Built in battery backup	8 TO 10 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	2 WAY
Taking Picture of your vehicle cabin using SMS or Mobile	YES
Smoke detection alert	OPTIONAL
Shock Sensor	YES
Diagnose your car	YES
Detects live engine load and tell you if the engine in good condition	YES
Detects coolant temperature and notify you when the temperature is high	YES
Calculate instant fuel usage and average fuel usage of your vehicle	YES