

" **Most Advanced** Vehicle Tracking
and **Anti-theft** System "

 **TRAK**  **MATIC** 



TM-300

SPY CALL

IMMOBILIZER

SOS



TECHNICAL SPECIFICATIONS

 **TM-300**

PARAMETER

SPECIFICATION

| | |
|-------------------------|---|
| Memory | 25000 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:- 165dBm1, 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 | 1 Serial Port,1 voice channel |
| Speed Sensor | GPS |
| SMS | Text Mode |
| GPRS | Packet class 12; Coding scheme CS1 to CS4 |
| LED Indication | GSM-green, GPS-blue, Power-red |
| Connectors | 11 pin connector |
| Power Supply | Wide DC input voltage range (9V - 36V) |
| Current Consumption | 300mA during tracking and 150mA during standby |
| Internal Battery | 450 mAh Battery, 4 to 5 Hrs backup |
| Enclosure | Rugged IP 65* rated ABS Plastic |
| Dimension (L x W x H) | 106.0(L)x54.0(W)x16.0(H) mm |
| Weight | 96g |
| Other Interfaces | --- |
| Geo Fencing | Polygonal Geofencing available |
| Certification | CE,ARAI CE,ARAI |
| Features/accessories | Panic Button, Immobilizer |



FEATURES LIST

 **TM-300**

LIST OF FEATURES

TM-300

| | |
|--|--------------|
| 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 | NO |
| Central Lock Accessories | NO |
| 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 | 4 TO 5 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 | --- |
| GEO Fence alert | YES |
| SOS panic button, SOS alert | YES |
| Suddenly accident / Massive impact alert | NO |
| Suddenly acceleration/Harsh breaking alert | --- |
| OIL leaking/refuel alert | --- |
| Voice calling support | 1-WAY |
| 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 |