



# SALA GEO INFORMATION SYSTEMS (PVT) LTD.

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Dear Sir,

## PROPOSAL FOR THE FLEET MANAGEMENT SYSTEM

### COMPANY PROFILE

SALA Geo Information Systems (Pvt) Ltd, is a limited liability company under the SALA Group, dedicated to deliver sought after and modern products to the Sri Lankan Society. Hence this proven solution will be of immense benefit to many industry verticals, thus making people's life style easier and availing an efficient management tool in Sri Lanka.

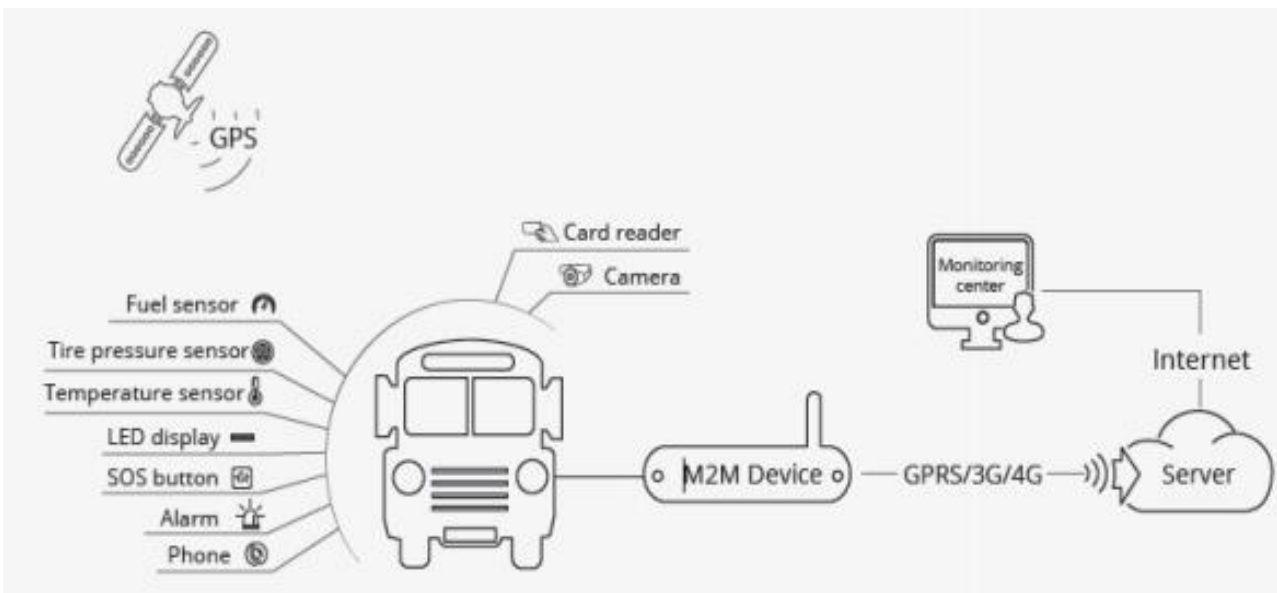
### OUR VISION

To Inspire Innovation by Implementation of Advanced Integrated Solutions

### OUR MISSION

Our mission is to establish Pro-Sat as the most attractive and innovative global brand and to solve unsolved problems to our patrons innovatively

### SALA PROSAT TRACKING SOLUTION



# PROSAT - TRK333



## Specifications

Item	Specifications
Dimension	105 mm x 65 mm x 26 mm
Weight	190g
Power supply	DC 11–36 V/1.5 A
Backup battery	850 mAh/3.7 V
Power consumption	Current in standby mode: 8 mA
Operating temperature	-20°C to 55°C
Operating humidity	5% to 95%
Working hour	100 hours in power-saving mode 10 hours in normal mode
LED indicator	Green indicator showing the GSM signal Blue indicator showing the GPS signal
Button/Switch	1 SOS button (for sending SMSs or dialing) 1 power button
Memory	8 MB byte
Sensor	3-axis accelerometer (used to wake the device up by vibration and detect towing alarms)
Frequency band	T333-E:

## Accessories



GPS antenna



GSM antenna



I/O cable

## Optional Accessories



Fuel Sensor



Camera



RFID



Temperature sensor



Microphone



Speaker

- **Tracking Hardware:**
  - Tracking Unit with internal battery backup to detect malpractices and continue to monitor the vehicle
  - Ability to cache the tracks offline whenever the GSM/GPRS signals are unavailable
  - Dedicated SOS (Panic) button
  - Ability to monitor vehicle status with Digital and Analog inputs
  - Ability to control optional accessories via digital output
  - etc.
  
- **Features**
  - Monitor Ignition, ACC & Door Status\*\*\*
  - Fuel Monitoring
  - Remote Engine Cut-Off\*\*\*
  - Track and manage fleet via PC, Tablet or Smartphone
  - Include Drivers details with a photograph for easy identification
  - Include Vehicle details with a photo of the actual vehicle
  - SOS Alarm, Geo-fence Alarm, GPS Blind Area Alarm, Low Battery Alarm, Speeding Alarm, GPS Antenna Cut Alarm, External Power Cut Alarm

\*\*\*May not be applicable for some vehicle models
  
- **Maintenance of online server for 24 x 7 monitoring**
  - Generation of Reports
    - Historical data report – Get any incident related tracked data for past months
    - Park report – Get the vehicle parked locations
    - Distance Report – Get the vehicle movement details and also see the vehicle movement
    - Mileage report – See the overall millage of the vehicles for a given period
    - Over speed report – Get times which vehicle over speeded and also get their location
    - RFID Report - Driver Or Officer Detail Report
    - Sensor report – Ge Fuel percentage or approximate liters in the fuel tank or get temperature details in the freezer cabin.
  
  - Graphs/Charts
    - Speed chart – Observe the drivers driving speeds
    - Millage Bar graph – Observe and compare vehicle usage
  
  - Alerts
    - Geo-Fence alarm – Observe In/Out times form a particular location(s) replacing the log books.
    - Over Speed alarm – Send alerts when the vehicles exceed the set speed limits.
    - Anti-tampering alarm – Send alerts whenever unauthorized activity is detected  
Ex. Vehicle battery removal, External antenna cut, device removal, etc