



# SALA GEO INFORMATION SYSTEMS (PVT) LTD.

203, Castle, Colombo 08. Tel :0115300000 Fax: 0115373714  
Email : info@salagis.com Web: www.salagis.com

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Dear Sir,

## QUOTATION 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.



## Tracking Device PROSAT – TRK322



### Specifications

Item	Specifications
Dimension	70.5 mm x 54 mm x 19.5 mm
Weight	65g
Input voltage	DC 11 V to 36 V/1.5 A
Standby battery	350 mAh/3.7 V
Power consumption	45 mA normal working current (12 V; ACC ON; upload data every 10 seconds; average current)
Standby power consumption	6.5 mA (12 V; ACC OFF; no data uploading; average current)
Power consumption of the internal battery	90 mA (3.8 V; GPS ON; upload data every 10 seconds; average current)
Battery standby power consumption	7 mA (3.8 V; GPS OFF; no data uploading while GSM standby; average current)
Operating Temperature	-20°C to 55°C
Operating humidity	5% to 95%
Working Hour	50 hours in power-saving mode and 3.5 hours in normal working mode
LED indicator	3 indicators, showing GSM, GPS, and power status
Button/Switch	1 SOS button (for sending SMSs or dialing) 1 power button 1 positive or negative door trigger switch (in the position where you insert a SIM card)
Memory	1 MB chip (for storing 5,000 GPRS cache and 512 SMS cache)
Sensor	Vibration sensor
GSM frequency band	GSM 850/900/1800/1900 MHz
GPS sensitivity	-161 dB
Positioning accuracy	10m
GSM antenna	Internal antenna
GPS antenna	(Optional) Internal/external MMCX antenna

- **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
    - Download data to be saved offline (archive)
  - 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

We thank you for considering SALA GIS (Pvt) Ltd as your solution provider and we look forward to work with you.