









## Features

-  Outgoing Voice facility (Pre-paid model) through one key dialing up to three numbers.
-  1 hour battery Back-Up provided (for hourly ATR).
-  Report on power supply disconnect.
-  Report on power supply reconnected.
-  Report on Vehicle Stationary with programmable timing.
-  Report on Vehicle Moved.

## Benefits

- ✓ Complete dialing facility
- ✓ Text messaging
- ✓ Works in all harsh conditions
- ✓ SOS button available
- ✓ Full tracking features
- ✓ Easy communication tool
- ✓ Cost effective

The SS81 is designed and developed keeping in mind the logistics requirement of buses, taxis and other segments where the driver can use the advantages of text messaging and complete dialing facility. The unit is robust in design, easy to install & maintain.

This device is capable of identifying precision location through GPS Satellite signals and can transmit the same through economical SMS protocol. You also get Distance traveled, Speed, Engine ignition ON/OFF status and report along with each location report. The driver can also send SOS/ Emergency message by pressing the SOS key and the unit sends direct SMS to your mobile wherever you are.

"Loaded & Started", "Reached Destination", & "Unloaded" events can be easily communicated by the driver by pressing different color keys & you can get SMS intimation on your mobile. The SS81 automatically sends violation report of your defined speed limit or stoppage time limit.

## Specifications

|                              |                                                                                                           |
|------------------------------|-----------------------------------------------------------------------------------------------------------|
| Power Source                 | From vehicle battery (9volt to 36 volt DC), with reverse polarity & voltage surge protection.             |
| Fuse Rating                  | 1Amp.,250 V slow-blow type.                                                                               |
| Current rating at 12V        | 150mA-Idle mode & 220 mA Data transfer / Voice Mode.                                                      |
| GPS Receiver                 | 12 Channel, 1 Second refreshment rate, +/-10 Mtr position accuracy.                                       |
| GPS Antenna Type             | Roof Mounted                                                                                              |
| GPS Antenna Gain             | 27 dbi                                                                                                    |
| Message Transmission         | SMS Protocol. GSM/CDMA                                                                                    |
| Environmental Specifications | Operating temp.(-) 10 to (+) 55 deg. Cel. Storage, temp. (-)40 to (+) 85 deg. Cel. Humidity up to 95% RH. |
| Auxiliary input              | 4 Nos digital inputs.                                                                                     |
| Auxiliary output             | 4 Nos digital outputs.                                                                                    |
| Net Weight of the unit       | 545 gms.                                                                                                  |
| Dimension (LxWxH) of unit    | 157mm x 122mm x 50mm                                                                                      |
| Unit casing                  | Metallic housing.                                                                                         |
| Standard Accessories         | Telephone handset, GPS and GSM Antenna, Mounting Clamps & Necessary fasteners.                            |