

STEPP III – B1

Code : FA SIII-B1

www.hetrogenous.com

The STEPP III GPS tracking device is a technologically advanced hardware for vehicle security and a wide array of automotive applications.

The device has a multitude of configurable inputs and outputs along with an internal battery and a highly sensitive motion sensor. All these put together with a SiRFStar III GPS Receiver, an ARM processor and a fully configurable firmware allows the device to be used across a gamut of applications.



Technical Specifications

GSM / GPRS

- Telit GE864 QuadBand
- GPRS class 10, class B

GPS

- SiRFStar III 20 Channel GPS Receiver
- Position Accuracy : <10m CEP
- Tracking Sensitivity : -159 dBm (13 dBHz)

Processor Core

- Processor : ARM7/TDMI
- Memory : 2MB / 512 kB

Interfaces

- RS232 Interface
- 8 default vehicle / performance parameter input measures available
- 4 configurable Interfaces can be used as vehicle control output

Antennas

- GPS Antenna : External
- GSM Antenna : External

Power

- Vehicle Battery : +10.8 V DC to 35 V DC
- Internal Battery : 300mAH Li-Polymer

Miscellaneous

- 3-axis Motion Sensor
- Audio Capable
- SMS / GPRS Communication
- Fully programmable
- Over The Air Configuration Support
- 3 LED's for Status Indication

Physical Characteristics

- Dimensions (L x W x H) : 55 x 88 x 22 mm
- Weight : 120 gms



LMV



MPV



HMV



Application Areas

- Real time online tracking
- Dispatch Services
- Vehicle Performance Monitoring
- Vehicle / Driver Log Book
- Security Services
- Emergency Services
- Route & Trip Management
- Theft Protection
- Toll Collection



This hardware is



compatible