



Technical specifications of C-Track Insure unit*

Dimensions: 95 mm (L) x 47 mm (W) x 30 mm (H)

Weight: TBD

Operating voltage: 9 – 36 VDC

Operating Temperature: -20 °C to +70 °C

Current Consumption @ 12VDC:

- Operational Mode: < 20 mA average
(GSM/GPS Active)
- Idle Mode: < 6 mA average
(GSM on / GPS off)
- Hibernate Mod(after 100 hours): < 0.5mA average
(Auto Wake-up on vibration)

Discrete Inputs

- Ign Input
- Alert Input

Status Information

- 2 or x Status LED's (Ext Power Ok, GSM on, GPS Locked)

Memory

- RAM memory for data storage

Time Keeping

- GSM Internal Real time clock with internal battery backup, updated with GPS time.

Communication

- Internal quad band GSM Modem:
GPRS
SMS (fall back only if GPRS fails)
OTA Firmware upgrade from a FTP site

Internal Battery

- Li-Polymer Battery, internal charger (\pm 3Hours on GPRS, Operational Mode)

Antennas

- GSM Internal Antenna
- GPS internal Antenna

Optional external GPS Antenna

Wiring/Loom

- 6 Pin connector with open-ended wires.

International Standards

- GSM FTA Approval
- GSM Network Approval for Wavecom
- e Approval

*Subject to changes