



GFWEC01

Applications

A permanent fitting for all containers



Ideal for storage units

Key features

Automatic activation on initial fitting Activation, Tamper, Removal and opening alerts

Allows Locking gear manipulation without removal but generates an opening and closing alert

Prevents Left hand door pull past Configurable reporting schedules Fully reusable

Specifications

Communications

3G GPRS Modem

6-band WCDMA (UMTS) and quad-band GPRS/EDGE LISA-U2 suitable for networks worldwide.

Data-rates of up to 21.1 Mb/s UbloxLISA-U200 5.76 7.2 800/850/900/1700/1900/2100

Extended temperature range: -40 to +85°C Optimised Taoglas PA.710.A Antenna

Dimensions

Weight 1650g

L315mm X W160mm X D50mm

Protection IP67

Positioning

GTops Gmm-g3

Autonomous GPS, GLONASS

Sensitivity -165dBm

Instant TTFF (Time to First Fix)

Power

Rechargeable Li-Ion 9300mAh battery Recharging through IP68 mini USB port Charging via mains USB charger (1Amp) or PC (500mA)

Power Usage System quiescent current per day 0.00035A

System total current per day (1 report) 0.0173667A

Estimated max reporting period at minimum daily reporting interval 1.5yrs

Materials

Steel

UV Stable SBS copolymer for impact resistance

Reporting Settings

Scheduled from hourly to daily

Motion from 5min to hourly (when moving)
Aggregated motion with position fix from 2min
aggregated into packets sent up to every hour
Continued reporting after opening (Post Alert
reports)

OTA, SMS and USB reconfiguration options

Alerts

Device generated

Activation, Opening, Removal, Tamper, Battery Low

Platform Generated

Zone and location based Route and Route deviation based Proximity to location

Additional data supplied

Battery V, Battery %, Roll, Pitch, G, Motion Start, Motion Stop, Lat/Long, Time of report generation, Time of report delivery

Memory

32Mbit Flash for unsent reports with 20year retention

On board data logging available via micro SD card with up to 4GB storage



Permanent fitting to storage container



Full operation of locking gear available.
Each opening/closing will generate an alert
event