**GFWEC01 with either adapter GFECLO1-SL or GFECLO1-FP**

<table>
<thead>
<tr>
<th>Applications</th>
<th>Key features</th>
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| Intermodal shipping containers  
All doors with ISO Type Locking Gear | Automatic activation  
Activation, Tamper, Removal and opening alerts  
Prevents Locking gear manipulation without removal  
Prevents Left hand door pull past  
Seal independent  
Configurable reporting schedules  
Fully reusable |

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<tr>
<th>Specifications</th>
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<td><strong>Communications</strong></td>
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| 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

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**E-Containerlock with permanent fitting adapter**

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<th>GFECL01-SL</th>
<th>GFECL01-FP</th>
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This fitting is required for ISO type locking gear where the vertical tube is less that 32mm ø’ or where the locking handle is flush with the bottom bracket.

Also for doors with concealed locking gear