




guardfreight[®]







GFWEC01 with either adapter GFECLO1-SL or GFECLO1-FP

Applications	Key features
<p>Intermodal shipping containers All doors with ISO Type Locking Gear</p>  <p>Less than 34mm diameter vertical locking bar</p>	<ul style="list-style-type: none"> 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

Specifications	
<p>Communications</p> <p>3G GPRS Modem</p> <p>6-band WCDMA (UMTS) and quad-band GPRS/EDGE LISA-U2 suitable for networks worldwide.</p> <p>Data-rates of up to 21.1 Mb/s</p> <p>UbloxLISA-U200 5.76 7.2</p> <p>800/850/900/1700/1900/2100</p> <p>Extended temperature range: -40 to +85°C</p> <p>Optimised Taoglas PA.710.A Antenna</p>	<p>Dimensions</p> <p>Weight 1650g</p> <p>L315mm X W160mm X D50mm</p> <p>Protection IP67</p>

<p>Positioning GTops Gmm-g3 Autonomous GPS, GLONASS Sensitivity -165dBm Instant TTFF (Time to First Fix)</p> <p>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</p> <p>Estimated max reporting period at minimum daily reporting interval 1.5yrs</p> <p>Materials Steel UV Stable SBS copolymer for impact resistance</p>	<p>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</p> <p>Alerts Device generated Activation, Opening, Removal, Tamper, Battery Low</p> <p>Platform Generated Zone and location based Route and Route deviation based Proximity to location</p> <p>Additional data supplied Battery V, Battery %, Roll, Pitch, G, Motion Start, Motion Stop, Lat/Long, Time of report generation, Time of report delivery</p> <p>Memory 32Mbit Flash for unsent reports with 20year retention On board data logging available via micro SD card with up to 4GB storage</p>
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E-Containerlock with permanent fitting adapter			
			
GFECLO1-SL		GFECLO1-FP	
<p>This fitting is required for ISO type locking gear where the vertical tube is less than 32mm ϕ or where the locking handle is flush with the bottom bracket.</p> <p>Also for doors with concealed locking gear</p>			