

GW-3300

The GW-3300 delivers a cost-effective and robust platform for trailer or container tracking. It is a self powered device with a battery life of over 6 years.

The GW-3300 is designed with features which address many of the operational challenges common in transporting Containers, Trailers etc. These range from the basic requirement of monitoring the Containers location at preset intervals, to providing alarm detections should the equipment be tampered with.



Communications:	L-Band GeoSynchronous Satellite Spread spectrum secure data
GPS Satellite:	Ability to track 12 simultaneous GPS satellites. 15 ft accuracy rating.
Power:	Li-ION Battery Pack. 8Ah or 6Ah Up to 6 years of battey life depending on configuration.
Environment:	-40 F to 180 F operating temperature 90% non-condensing humidity. Weather-proof design. SAE 11455. EMC/EMI Tested
Inputs / Outputs:	None

Advanced Features

Equipment Location - Using its onboard Global Positioning System (GPS) receiver, the GW-3300 can pinpoint each trailer real time location as well as provide historical movement data. This information can be used to improve real time resource allocation, analyse productivity and alert to security related events such as trailer retention time or even theft.

GeoFencing - Certain scenarios such as theft, excess retention time, or unauthorized use can be prevented with GeoFencing functionality. A Geofence can be configured and downloaded into the GW-3300 unit on the fly. Should the equipment leave this Zone, an alert message will be generated and transmitted immediately to notify the operator.

Power Utilization - Using latest technologies, the GW-3300 has the ability to operate for up to 6 years using only the internal batteries. The unit can be configured to transmit a periodic message at any pre-programmed intervals, thus allowing complete control over the internal battery life.

Flexibility - the GW-3300 is extremely flexible, and can be easily configured to perfectly suit a clients needs. For instance, the unit can be configured to transmit a message twice a day when it is at the home base, and as soon as the trailer moves outside of this area, it can be configured to transmit messages as shorter intervals. If for instance a trailer has been stolen, the unit can be set into a tracking mode, whereby it can transmit location messages at very short intervals.

