

## Contigo 655x – Known Issues

The Contigo 6550 and 6551 are versatile and economical GPS tracking beacons designed for fleet management needs in local delivery and service fleets, transportation, utility vans and construction vehicles. These beacons were launched by Contigo on March 14, 2013.

Issue	Notes
<b>Battery Drain with Ignition Off</b>	<p>When operating normally, the device draws approximately 100 mA.</p> <p>With the ignition off, the device continues to draw about 70 mA from the vehicle battery in order to maintain connectivity to the network and respond to ignition-off events, such as Arm Where Parked. This greater power draw is due to the requirements of the HSPA chipset.</p> <p>Depending on age and quality, the vehicle battery may drain if the ignition is left off for more than 1-2 weeks.</p>
<b>Rechargeable Battery</b>	<p>The 655x has an internal rechargeable battery that will maintain communications for about 3 hours should the unit lose its connection to the power source.</p> <p>Note that this battery will only recharge itself when the vehicle ignition is on.</p>
<b>Occasional False Start Events</b>	<p>On rare occasions, the 655x may generate a false start event due to GPS bouncing while the vehicle ignition is turned off. These events do not indicate an error condition, and may be ignored.</p>
<b>Available I/O Connections</b>	<p>The 655x supports up to 5 inputs and 4 outputs. Only a subset of these has been implemented for the initial release, as indicated in the Installation Guide.</p> <p>Future releases will expand the available I/O connections.</p>

Issue	Notes
<b>Arm Where Parked – Default 500m Radius</b>	<p>By default, the AWP scenario has a perimeter of 500m. The alert is raised when the vehicle travels this distance while the ignition is off.</p> <p>To prevent excessive battery drain, the 655x refreshes its location every minute while the ignition is off. Therefore, when the vehicle is towed, it may take up to 1 minute for the event to be triggered, at which point the location of the vehicle may be beyond the 500m threshold, depending upon the speed it is traveling.</p>

If you have any questions or comments, please do not hesitate to contact us at [support@contigo.com](mailto:support@contigo.com).

Best regards,  
**The Contigo Team**