Trailer and asset tracking

Enable better visibility and improve asset utilization of your dry trailer fleet with ORBCOMM’s self-contained, real-time, ruggedized yet discreet trailer tracking solution. Covertly installed hardware monitors trailers and maximizes asset deployment while maintaining trailer and road safety.

**Asset tracking**
Using the latest mapping technology, ORBCOMM provides users with live and scheduled trailer status information through FleetManager. When tethered, the solution provides trailer status info every 10 minutes by default—and every 12 hours when untethered.

**Trip and stop replay**
Trailer location data can be displayed using road, aerial or bird’s eye map views. Monitor detailed vehicle movement in breadcrumb format on a map, with stop details and time-at-location reports. Any timeframe can be specified by the user.

**Polygon geofencing and watchbox alerts**
Geofence an unlimited number of locations using polygon geofencing. Run reports on dwell times per location or group of locations. Watchboxes will alert when a vehicle enters or leaves a location within time periods.

**Door monitoring**
Reports all door openings and closings, their duration and location. Alerts can be triggered if unauthorized door openings occur such as at an unknown location.

**Maintenance planner**
Schedule trailer services and inspections based on trailer odometer or time elapsed (e.g. every six months). Users will automatically be advised when services are coming due and when they are overdue. Once the service is complete, the next service is automatically scheduled.

**Rugged hardware**
The BT 120 hardware platform powers the trailing tracking solution. Designed in-house specifically for dry trailers, it is heavily ruggedized and highly accurate. Mounted covertly underneath the trailer with no external antennas, the BT 120 goes undetected by unsuspecting thieves.
Over-the-air programming, software upgrades and customizations are performed seamlessly with no disruption to daily operations.

**Advanced battery technology**
Our hardware utilizes advanced, rechargeable lithium battery technology to provide years of operation at extreme temperatures.

Location tracking, route replay, asset status, events and watchbox alerts.