Unpowered Asset Tracker
AG45 Datasheet

OVERVIEW
The AG45 Unpowered Asset Tracker is a wallet-sized tracker ideal for monitoring assets like intermodal containers, construction equipment, dumpsters, light towers and other mobile assets etc. It features two GPS check-ins per day, a high capacity replaceable battery that lasts 5 years and a waterproof and ruggedized enclosure. The AG45 enables increased asset utilization, theft recovery and optimized pool inventory management. It is part of Samsara’s complete sensor system that combines asset tracking, fleet management, safety, and compliance solutions in a single platform.

CONNECTIVITY

<table>
<thead>
<tr>
<th>Cellular</th>
<th>LTE-M Connectivity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Offline Storage</td>
<td>Built-in flash memory logs data when Internet connectivity is unavailable</td>
</tr>
<tr>
<td>Security</td>
<td>All Internet connectivity secured via SSL with 256-bit AES encryption (military-grade)</td>
</tr>
</tbody>
</table>
## AG45 Datasheet

### LOCATION

**GPS**

Advanced positioning system simultaneously reads from multiple independent satellite systems including GPS and GLONASS global navigation satellite systems. Internal antenna for discreet installation. Industry leading -146 dBm sensitivity with 1 second time-to-fix (hot start).

**Default Check-in**

Twice per day

### POWER

**Battery**

- 4 AA batteries (Replaceable with SAFT LS14500)
- Typical battery life 4-5 years (2 check-ins/day)
- Actual battery life may be affected by extreme cold or cellular signal strength

### ENCLOSURE

**Material**

Polycarbonate

**Dimensions**

70×112×29 mm

**Weight**

180 gms

**Operating Temperature**

-20°C to 65°C

**IP Rating**

IP67 Certified (weatherproof and water resistant up to 1m submerged)

### SAMSARA CLOUD

**Features**

- Map-based location tracking
- Ability to customize ping rates and switch to real-time for theft detection
- Developer APIs
- Alerts
- Geofence
AG45 Datasheet

INSTALL ACCESSORIES

What’s Included

- Anti-theft machine screws
- Anti-theft self tapping screws
- Anti-theft screw bit
- VHB strip
- Alcohol wipes