

## IntelliTrac EPOS & EPOS-MINI Asset Tracker

### Mounting and Installation

The EPOS can be mounted on the asset to be tracked using screws, bolts, cable ties, or industrial adhesives. When choosing a mounting point, you have two competing goals:

- To minimize the chances of the device being accidentally crushed, dislodged or discovered by a thief
- To maximize the GPS and mobile reception and provide adequate ventilation.

Key mounting notes:

- Avoid installing the box completely enclosed in a metal box
- Avoid installing in a location that will result in elevated temperatures. For instance, mounting the EPOS in direct sunlight on the dash of a non-ventilated cabin may cook the batteries, leading to abnormally short service life.
- Try to orient the GPS antenna towards the sky where possible (screw heads facing down)

### Maximizing GPS Reception

Since EPOS is a battery powered device, reception is critical to its performance.

EPOS has several key features that allow it to get a GPS fix in difficult, low signal environments:

- High quality GPS receivers
- Low Noise Amplifiers
- GPS Aiding Data

This allows the device to get a fix where others wouldn't. However, in reduced signal, the device will work harder (using more battery) to get a fix. Resulting in reduced battery life.

The best possible mounting location for an optimal GPS reception is one that gives a clear, 180-degree view of the sky and free from obstructions. This is not to say the EPOS must be mounted here, in fact many are installed in difficult locations such as the undersides of trailers, and underneath car seats.



Mount this side towards sky



Please follow the below image orientation after changing batteries



### **BEFORE LEAVING VEHICLE**

Confirm installation and activate device by calling IntelliTrac on

**Installer Hotline (03) 8456 0681**

A service representative will confirm the device is operating correctly and calibrate Odometer/Hourmeter

## Mounting and Installation

The EPOS-MINI can be mounted on the asset to be tracked using screws, bolts, cable ties, or industrial adhesives. When choosing a mounting point, you have two competing goals:

- To minimize the chances of the device being accidentally crushed, dislodged or discovered by a thief
- To maximize the GPS and mobile reception and provide adequate ventilation.

Key mounting notes:

- Avoid installing the box completely enclosed in a metal box
- Avoid installing in a location that will result in elevated temperatures. For instance, mounting the EPOS-MINI in direct sunlight on the dash of a non-ventilated cabin may cook the batteries, leading to abnormally short service life.
- Try to orient the GPS antenna towards the sky where possible (screw heads facing down)

## Maximizing GPS Reception

Since the EPOS-MINI is a battery powered device, reception is critical to its performance.

The EPOS-MINI has several key features that allow it to get a GPS fix in difficult, low signal environments:

- High quality GPS receivers
- Low Noise Amplifiers
- GPS Aiding Data

This allows the device to get a fix where others wouldn't. However, in reduced signal, the device will work harder (using more battery) to get a fix. Resulting in reduced battery life.

The best possible mounting location for an optimal GPS reception is one that gives a clear, 180-degree view of the sky and free from obstructions. This is not to say the EPOS-MINI must be mounted here, in fact many are installed in difficult locations such as the undersides of trailers, and underneath car seats.



Mount this side towards sky



Please follow the below image orientation after changing batteries



## BEFORE LEAVING VEHICLE

Confirm installation and activate device by calling IntelliTrac on  
**Installer Hotline (03) 8456 0681**

A service representative will confirm the device is operating correctly and calibrate Odometer/Hourmeter