

BEWHERE Installation Guide

BeMini



Installer Qualifications

The BeWhere devices should be installed properly after carefully reviewing the installation manual.

Hardware Included

BeMini

- Rechargeable battery plugged with micro-USB
- GPS, Wi-Fi, Temp, Light, Air Pressure, Humidity Sensor
- Side clips

IP67/ 57 x 36 x 20mm
2.24 x 1.4 x 0.79"



Tools and Material Required

- BeWhere installation document
- Materials for your chosen mounting method (Harness, Thermoplastic clips) shown below

If installing with double sided tape

- Acetone-based cleaner
- Clean, absorbent rags and/or towels

Thermoplastic Clips

- Insert the Thermoplastic clips onto the BeMini tracker (clips are provided in the box)
- Clips can be hooked onto your asset



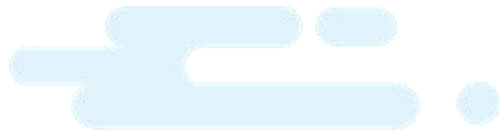
Warning Information

WARNING: Do not mount any device with the antenna side against metal (antenna location shown page 3)

WARNING: Please follow safety precautions for operating and servicing the installation on BeWhere devices

CAUTION: Re-Tighten any screws loosen during work period

CAUTION: Monitor devices frequently



Main Components



Antenna Location (look for the symbol shown below to indicate location)

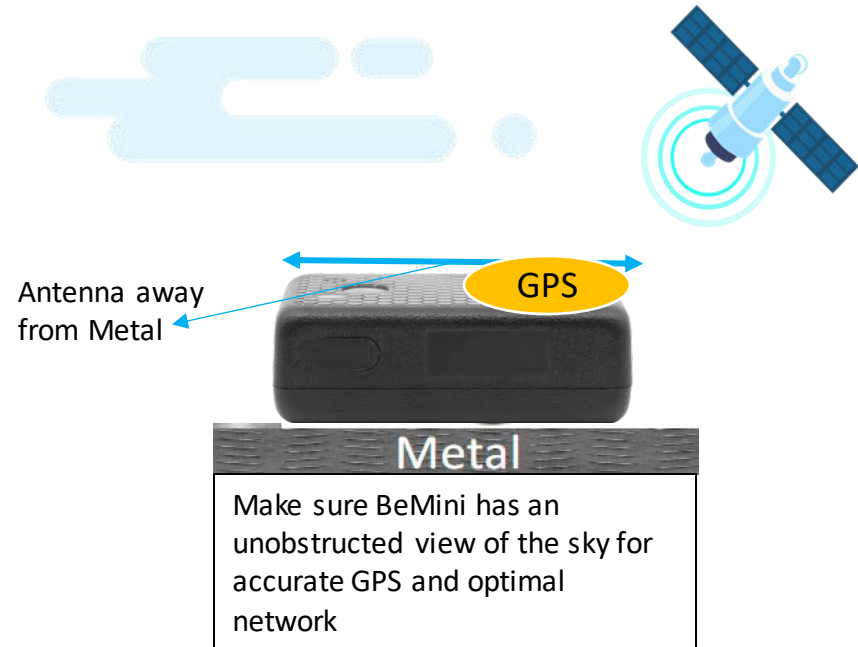


Optimal Conditions

- **Network Coverage:** RSSI -60 to -100 dBm
 - -100 to -120 dBm is average and poor and anything below -120 will result in mediocre/ no coverage and may either not update or stop connecting to the network
- **Location accuracy:** Direct view of the sky (VALID 1 = GPS FIX | VALID 4 = Wi-Fi fix)
 - Always should be VALID, if INVALID that means the device cannot connect/see the sky. When INVALID the location is very approximate.
- **Environment:** Temperature operating range of devices
 - Very cold and lasting temperatures may cause the battery to drain faster. Normal temperature fluctuations cause battery to drop and come back up.

Ideal Installation

1. Select a location to mount the device based on our recommendations for GPS/network access.
2. Choose a location where the BeMini is unlikely to be damaged or be knocked off during normal operation.
3. Clean the selected location and make sure the area is dry before mounting the device (cleaning products stated on page 2).
4. Install the Thermoplastic clips on each ends. You can also use zip ties, 3M double-backed tape, or industrial Velcro to mount the Mini.



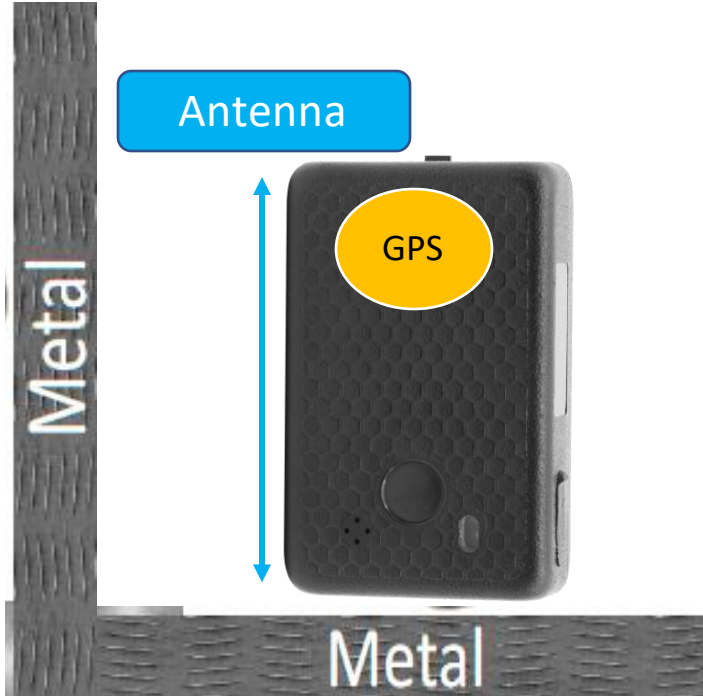


Placing the GPS location onto the metal will block the GPS's ability to find the satellite.

This will create inaccurate location and invalid information being reported.

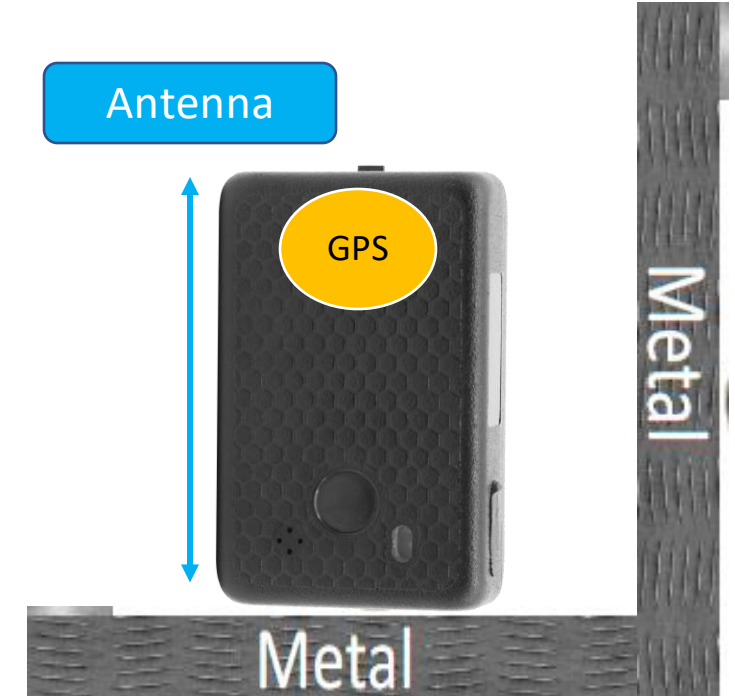


The BeMini has its best results when the GPS is faced up pointed towards the sky and the antenna is facing away from the metal.



Placing the antenna against metal will block the ability to find the satellite.

This will create inaccurate location and information being reported.



The BeMini can be in concealed areas as long as there is no metal that is covering the antenna.

BEWHERE

LET'S GET TRACKING

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