

AssetHawk™

Install Guide



Need more information?

Scan the QR code for technical specifications and troubleshooting.



Getting started

What's in the box

AssetHawk main unit - your tracking device

Magnetic mount - for quick, removable installation on metal surfaces

Adhesive pads - for secure mounting when magnets can't be used

What you'll need

Have these ready before you start installation:

Phillips #1 screwdriver - to open battery compartment

2x AA batteries - Energizer L91 Lithium AA strongly recommended for the longest runtime

4x bolts or screws - if not using magnetic mount or adhesive pads

Note: Regular alkaline batteries will work, but performance will vary.

Need more information?

Scan the QR code for the following resources, including technical specifications and troubleshooting:

- Link to download the HyperPulse DeployAssist app
- Quickstart Guide
- Datasheet
- User Guide
- Installation Video



Installation instructions

1. Before you deploy

Record the device serial number, located on the bottom face of the device, for your inventory or asset register.

2. Install the batteries

Follow these steps before turning on the device:

Unscrew the two screws on the battery cover using your Phillips #1 screwdriver.

Remove the cover to expose the battery compartment.

Insert both AA batteries following the polarity markings (+ / -).

Replace the cover and tighten the screws until snug.

3. Turn the device on

To power on AssetHawk for the first time:

Press and hold the button for one second.

The LED will flash green three times - this confirms the device has successfully powered up.

Note: If no green flashes appear, re-check the battery installation.

4. Check the device is working

AssetHawk provides simple LED indicators so you know it's active:

The LED will flash blue once a GNSS signal has been acquired.

To check device status at any time, press the button for one second - a blue flash confirms normal operation.

Note: Seeing a red flash? Try moving the device to an open outdoor area.

5. Where to mount AssetHawk

Correct placement ensures the best performance:

The device should be flat mounted on the highest suitable surface of the asset being tracked.

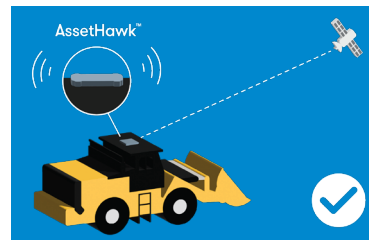


Ensure the device has a clear, unobstructed view of the sky.

For static assets, avoid installing under roofing, metal covers, or heavy vegetation.

For mobile assets, choose a location that stays unobstructed while in motion.

Use the HyperPulse DeployAssist App for placement guidance and line-of-sight tips.



6. Choose your mounting option

Note: Ensure the mounting location is clean and dry before attaching.

Magnetic Mount

Suitable for ferromagnetic surfaces.

Metals like copper, aluminium and brass are not magnetic.

Best for when you need to relocate or remove the device.

Magnets provide 25kg of holding force.

Adhesive Pads or Screws

Best for permanent or long-term installation.

Suitable when magnetic surfaces are unavailable

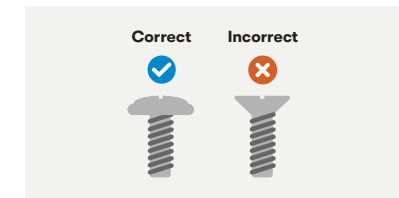
Using Adhesive Pads

Apply the adhesive pads in the specified locations on the back of the device:



Using Screws

The fastening points are designed for M4 bolts or 8G screws with a cap or button head. Countersunk heads will damage the AssetHawk.



7. Check your device is registered

To ensure tracking and data flow begin correctly, check that your device is registered in Device Manager. Refer to the QuickStart Guide for details.