



BTAIR Solar Rechargeable AirTracker

Professional Mini Asset Tracker

Model: BTAIR

Operating Guide

How It Works — Track for Pennies a Day

The BTAIR Solar Rechargeable AirTracker works securely with a global crowd-sourced network of smartphones within a 100–300 foot radius to transmit data to the ProFleet Cloud Platform. When a smartphone detects the AirTracker, it sends the AirTracker ID, timestamp, and GPS location *of the smartphone* to the ProFleet platform.

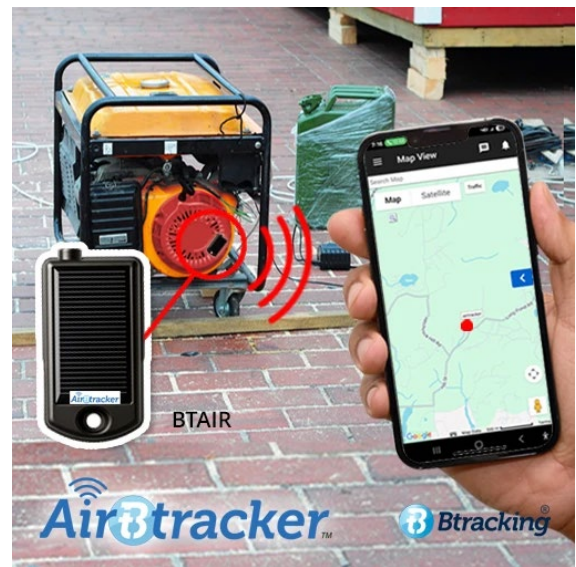
Unlike consumer tags, this mini asset tracker updates location history to a central dashboard, allowing you to manage inventory from your desktop — not just a phone app.

Tag Any Person, Tool, or Small Asset

Easily attach the AirTracker to any item — from tools and toolboxes to pets and people. Its compact, lightweight design makes it ideal for discreet, effective tracking of valuable assets.



Track people, bikes, backpacks



Track tools and equipment

Bluetooth-Based Location Detection

The AirTracker automatically communicates with any compatible smartphone within a range of about 100-300 feet depending on obstacles. When detected, the smartphone sends the tracker ID, timestamp, and approximate GPS location to the ProFleet platform.

Location Update Frequency

Locations update based on your subscription plan, anywhere from 10 to 60 minutes, depending on the presence of smartphone users nearby. This method eliminates the need for cellular connectivity and reduces tracking cost significantly — ideal for urban environments with frequent foot and vehicle traffic.

Part 1 — Affix AirTracker to Asset

The AirTracking ships with tracking enabled. No need to turn it on.

Each AirTracker ships with a clear plastic security loop — a thin tamper-resistant tie that threads through the tracker's keyring hole and locks closed.

Step 1.1 — Affix AirTracker to Asset with Security Loop (if desired)



The loop is a single-use cinch tie: one end has a small bead, the other end pulls through a one-way ratcheting buckle. Once tightened, the loop cannot be loosened without cutting it.

Step 1.2 — Thread and Tighten

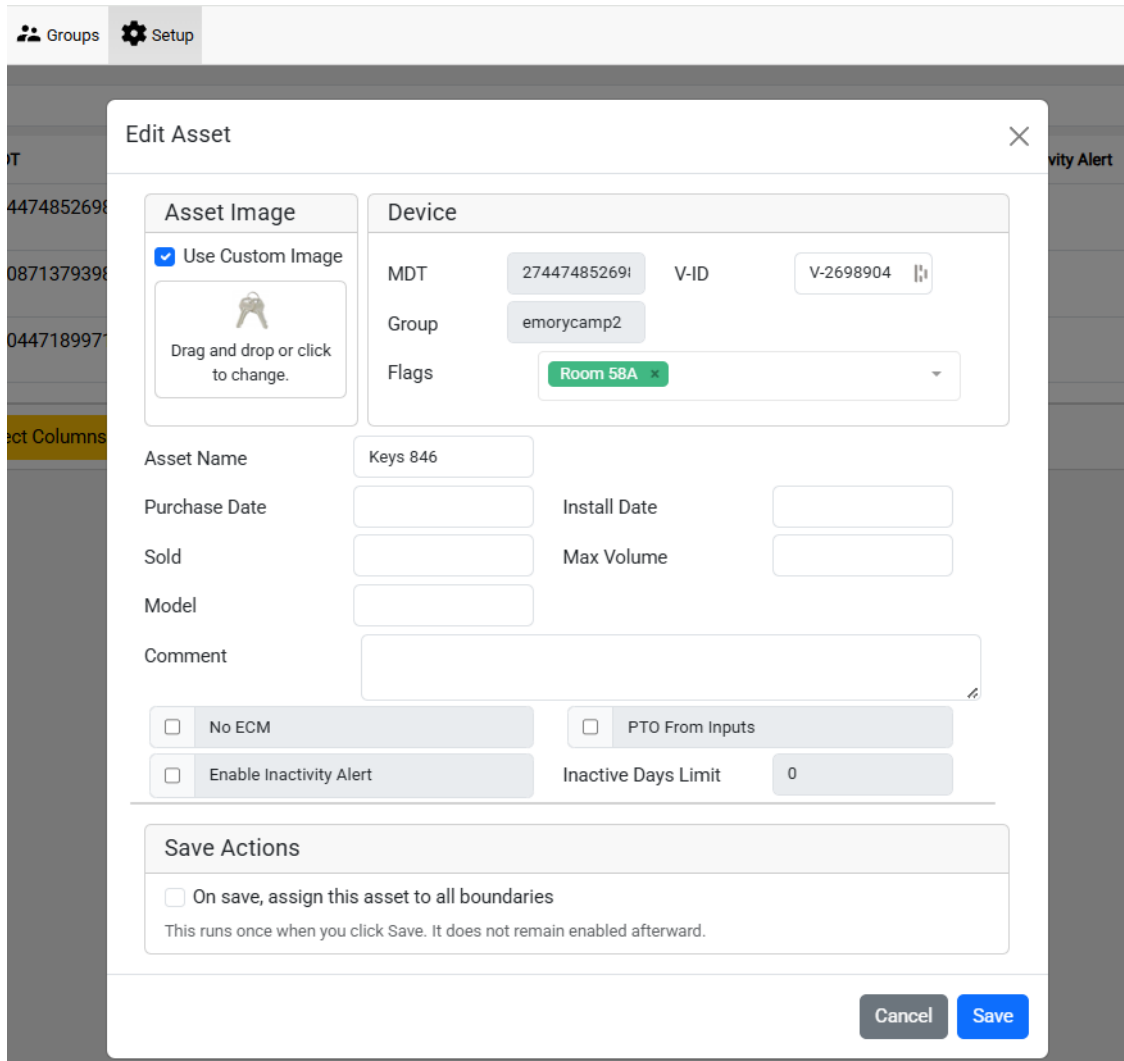
1. Pass the thin end of the loop through the keyring hole at the corner of the AirTracker.
2. Wrap it around your asset — a key ring, the handle of a power tool, a bag strap, etc. Keep the loop taut against a feature the asset can't easily slip free of.
3. Feed the thin end through the buckle and pull until the loop is snug. You should feel each ratchet click as it tightens.
4. Trim any excess tail with scissors or flush cutters if needed.

Placement Tips

Keep the AirTracker's front face accessible so it remains visible and easy to identify. Avoid mounting it inside metal enclosures, which block the Bluetooth signal.

Part 2 — Name the AirTracker in ProFleet

Step 2.1 — Open Setup → Assets and Edit the Tracker



ProFleet Edit Asset dialog

Sign in to ProFleet, then navigate to Setup → Assets. Find the AirTracker row (it will be listed by its MDT serial number until you rename it) and click the blue pencil icon in the Action column to open the Edit Asset dialog.

Fill in the fields:

- **Asset Name** — A human-readable name like Keys 846, Truck 12 Spare Key, or Generator – Site B. This is what shows up on the map and in reports.
- **Group** — Btracking can create Groups per your requirements. To assign AirTrackers to groups, go to the Setup tab, Move Vehicles.
- **Flags** — Provides another way to group and filter assets. An asset can be assigned to multiple Flags.

- **Asset Image** — Check “Use Custom Image” and drag in a photo if you want a custom marker icon. Otherwise select one of the default icons.
- **On save, assign this asset to all boundaries** – Check this if you have already created Boundaries and wish to save this to them all. You may come back to this later to assign this asset to all Boundaries. You can also assign asset(s) to a Boundary you have created by clicking anywhere on the Boundary on the map, click Assigned Vehicles, and then Assign Vehicles, check the assets to assign, then click Save.

Other fields are optional.

Step 2.2 — Save

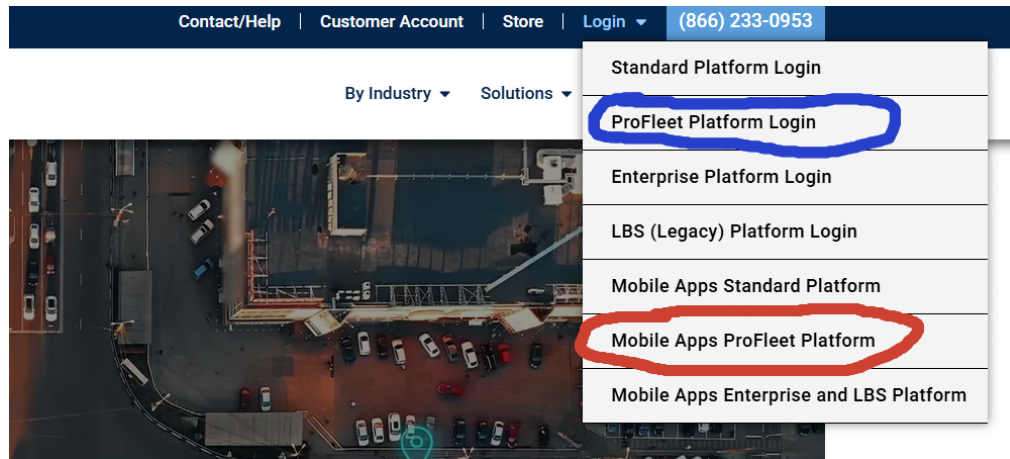
Click the blue Save button at the bottom right of the dialog. The asset list refreshes and the tracker now appears under its new name. Repeat for each AirTracker you are registering.

Part 3 — View AirTracker on the ProFleet Platform

Once your tracker is named and saved, you can see it anytime from the Asset View or Asset tab on the ProFleet Desktop Platform or Mobile App.

Go to [Btracking.com](https://btracking.com) under Login.

To use the desktop platform click ProFleet Platform Login (circled below in blue) and login with your user name and password. You can bookmark the URL for quick access.



To access the mobile version, click Mobile Apps ProFleet Platform (circled above in red), scan the QR code to install the app and login with your user name and password:

ProFleet Platform Apps

Fleet.Net Mobile - ProFleet Platform App



Android

From the Google Play Store install **Fleet.Net Mobile**.

Google Play





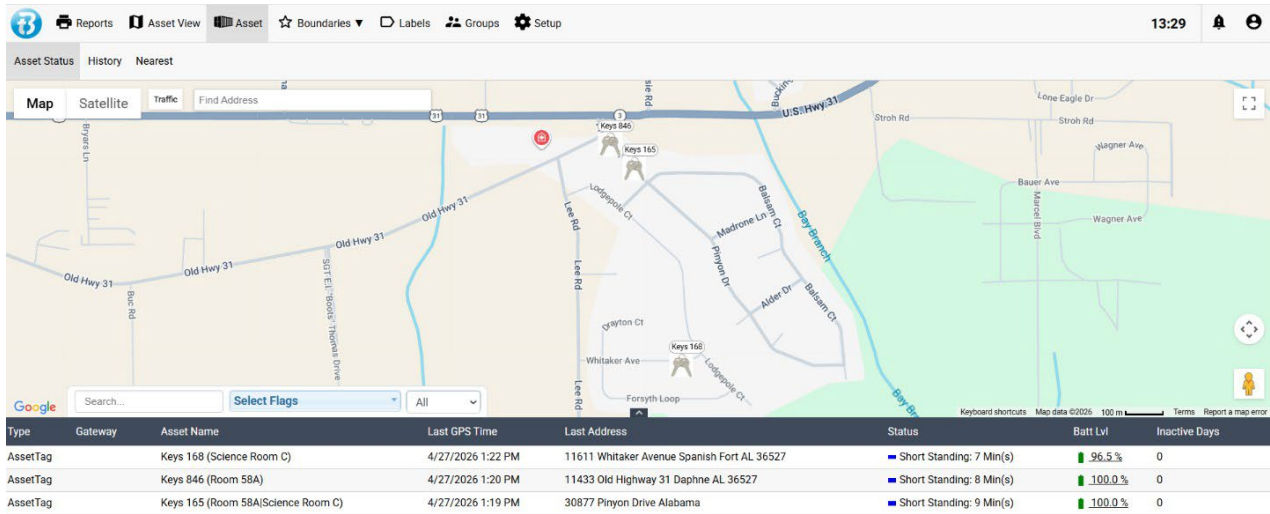
iOS

From the Apple App Store install **Fleet.Net Mobile**.

Apple Store



Step 3.1 — Open the Asset Tab



Type	Gateway	Asset Name	Last GPS Time	Last Address	Status	Batt Lvl	Inactive Days
AssetTag		Keys 168 (Science Room C)	4/27/2026 1:22 PM	11611 Whitaker Avenue Spanish Fort AL 36527	Short Standing: 7 Min(s)	96.5%	0
AssetTag		Keys 846 (Room 58A)	4/27/2026 1:20 PM	11433 Old Highway 31 Daphne AL 36527	Short Standing: 8 Min(s)	100.0%	0
AssetTag		Keys 165 (Room 58A/Science Room C)	4/27/2026 1:19 PM	30877 Pinyon Drive Alabama	Short Standing: 9 Min(s)	100.0%	0

Asset tab — map view with tracker list and status table

Click Asset in the top navigation bar. The page opens with three sub-tabs: Asset Status, History, and Nearest. Asset Status is the default view and shows every active tracker on a Google Map, with a list table beneath it.

The Asset View tab also shows the AirTracker on the map, but without data at the bottom.

Step 3.2 — Read the Data

Each row in the bottom table represents one AirTracker:

- **Asset Name** — The name you assigned, with any flags in parentheses (e.g. Keys 168 (Science Room C)).
- **Last GPS Time** — When the tracker last reported its position via a gateway or mobile device.
- **Last Address** — Reverse-geocoded street address of the last known location.
- **Status** — Movement state (Short Standing, Moving, Long Standing, etc.) and how long it has been in that state.
- **Batt Lvl** — Remaining battery as a percentage. It should be placed in open sunlight for 4-6 hours to recharge if the battery level drops below roughly 20%. Alternatively, the back cover can be removed (2 Philips screws) and a USB charging cable connected.
- **Inactive Days** — Days since the tracker last reported. A high number can indicate the tracker is out of range, off, or has a dead battery.

Use the Search, Select Flags, and All / status dropdowns above the table to filter the list when you have many trackers.

Troubleshooting

Problem	Likely Cause / Fix
Tracker doesn't appear in ProFleet after install	Out of range, or hasn't reported yet — bring it within range of a ProFleet gateway or paired mobile device and wait ~10 minutes.
Battery drops faster than expected	High reporting frequency, cold environment, or weak cell — check reporting interval in ProFleet; in cold storage, expect shorter life.
No GPS update for many days	Tracker may need to be repaired..

Battery Disposal

The battery is lithium ion — do not dispose of it with regular trash. Most hardware stores, supermarkets, and electronics retailers have battery recycling drop-offs. Damaged or swollen cells should be taken to a hazardous waste facility.

Support & Contact

For technical support, product sheet, accessories, or account assistance, contact Btracking:

- Web: btracking.com
- Phone: 475-999-2385
- Email: support@btracking.com
- Address: 340 Route 202, Somers NY 10589-3237