



# BTMTW AirTracker

Professional Mini Asset Tracker

Model: BTMTW

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## Operating Guide

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[Btracking.com](http://Btracking.com) | 866-233-0953 | [support@btracking.com](mailto:support@btracking.com)

## How It Works — Track for Pennies a Day

The BTMTW 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 and bags



Track tools and equipment

### Bluetooth-Based Location Detection

The AirTracker automatically communicates with any compatible smartphone within about 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 — Activate AirTracker (if it has EASY LOCATE)

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If your AirTracker DOES NOT have the Easy Locate feature, it ships active and tracking. If you would like to turn the AirTracker off, you must remove the battery - see Part 6 for instructions on opening the AirTracker and removing the battery.

If your AirTracker HAS the Easy Locate feature, it ships in a sleeping state and MUST BE ACTIVATED prior to use.

***If you just want to test the battery***, push the button for 2 seconds or less. The LED flashes twice to indicate the battery is good. Replace the battery (Step 5) if it does not flash.

**TO ACTIVATE** an AirTracker with Easy Locate, PRESS THE BUTTON FOR 9-20 SECONDS. The LED will flash 2 fast blinks followed by 4 slow blinks to indicate it is active. This is a one-time requirement. Once activated the AirTracker cannot be returned to sleep mode.

## Part 2 — Affix AirTracker to Asset

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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 2.1 — 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 2.2 — Thread and Tighten

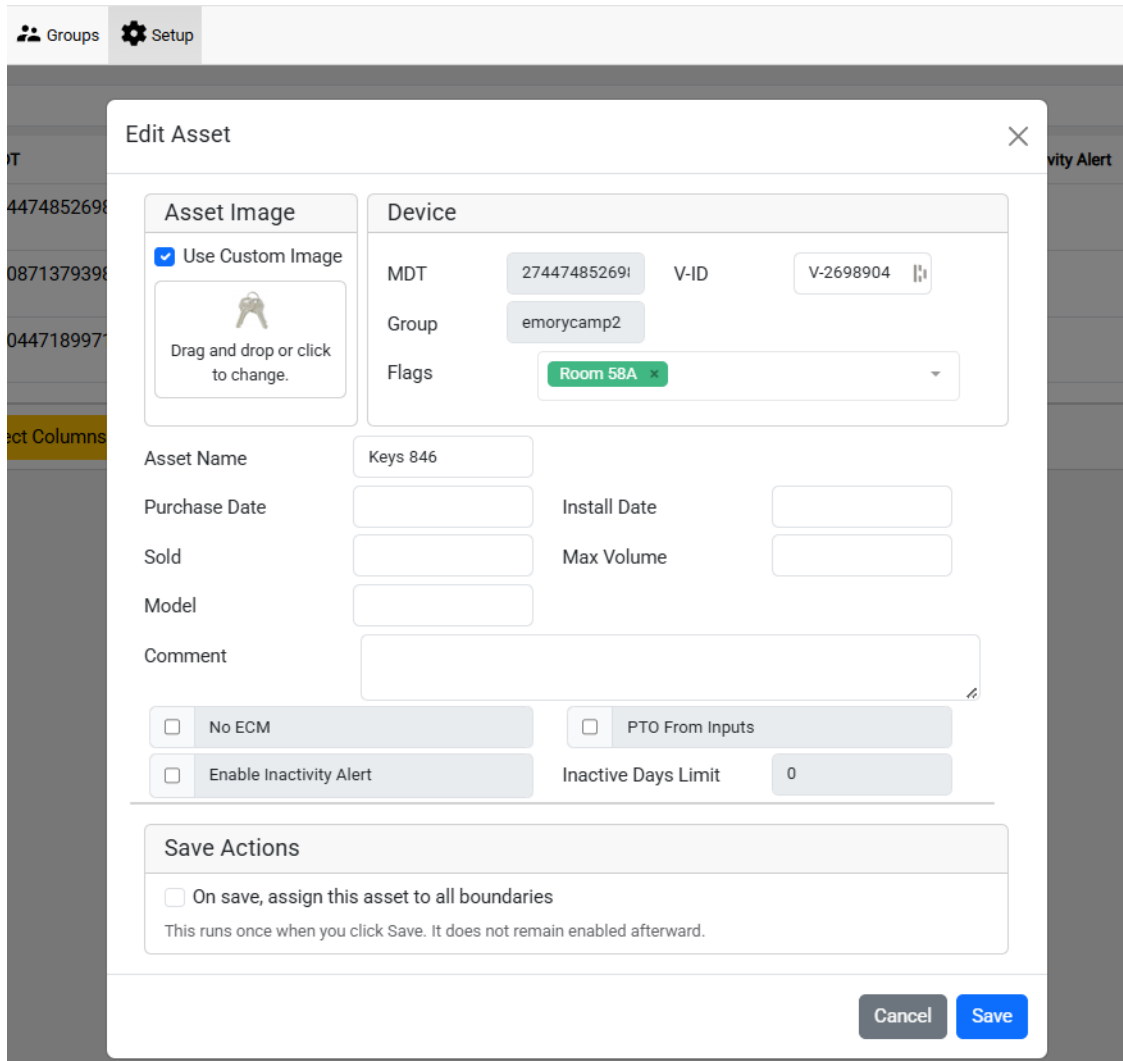
1. Pass the thin end of the loop through the keyring hole at the corner of the AirTracker.
2. Wrap it around your asset — a key ring, the handle of a power tool, a bag strap, etc. Keep the loop taut against a feature the asset can't easily slip free of.
3. Feed the thin end through the buckle and pull 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 3 — Name the AirTracker in ProFleet

### Step 3.1 — 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 3.2 — Save

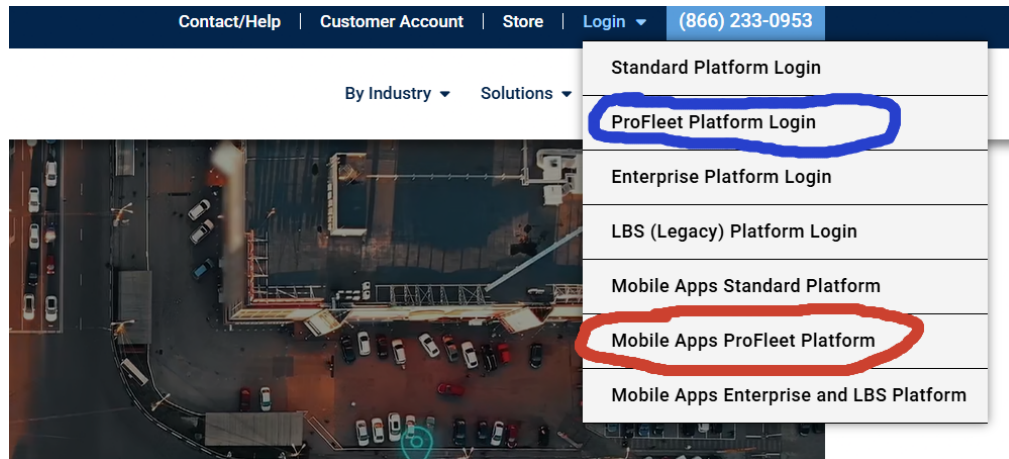
Click the blue Save button at the bottom right of the dialog. The asset list refreshes and the tracker now appears under its new name. Repeat for each AirTracker you are registering.

## Part 4 — 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





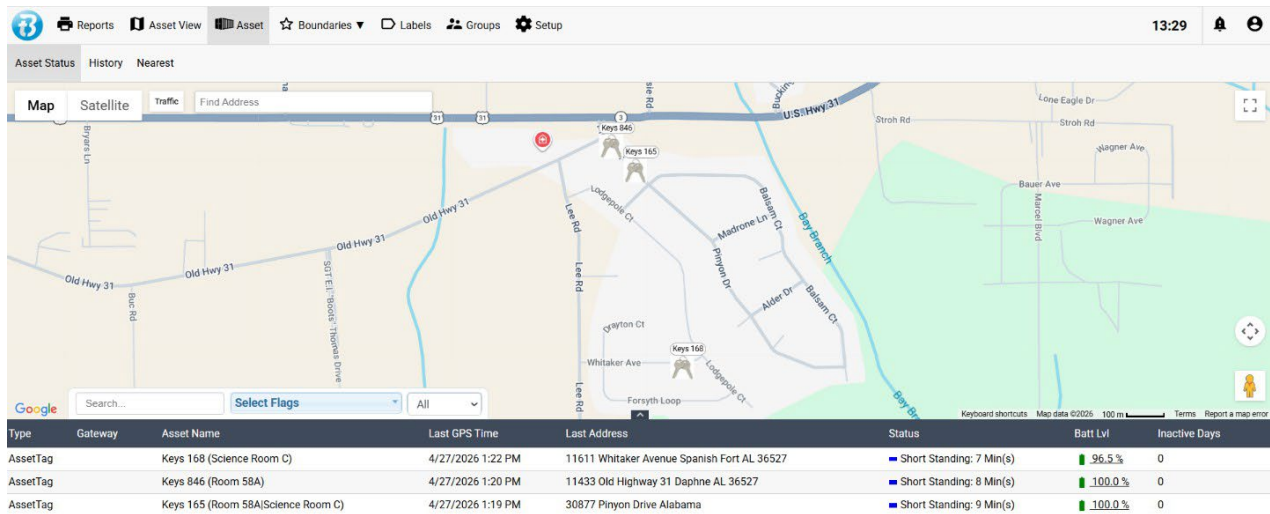
#### iOS

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

Apple Store



## Step 4.1 — 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 4.2 — 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. Plan to swap the cell when it drops below roughly 20%.
- **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.



## Part 5 — Find an Asset (Easy Locate feature only)

When you need to physically locate an asset, switch to the Btracking mobile app — it can ping the AirTracker directly and trigger its built-in beeper and LED.

### 💡 Easy Locate Feature Required

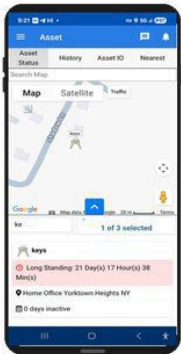
The Find My Keys feature — including triggering the beeper and LED — is only available with the Easy Locate feature.

## Find An Asset — Step by Step

### How to Find My Keys with Btracking's AirTracker

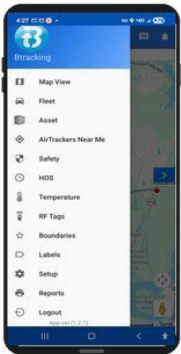
A step-by-step guide

**1**



**Find my Keys on the map**  
Open the Asset view to see your keys' last known location.

**2**



**Go to "AirTrackers Near Me"**  
Tap the menu and select AirTrackers Near Me.

**3**



**Keys are Very Close!**  
Push the green bell button to make the AirTracker beep!

**4**



**My Keys! AirTracker is Beeping and Flashing!**  
Listen for the beep and look for the flashing blue light!

btracking.com

*How to Find My Keys with Btracking's AirTracker — step-by-step*

- **Find my Keys on the map** — Open the Asset View in the Btracking mobile app to see your tracker's last known location. Use this to drive or walk to the general area.
- **Go to AirTrackers Near Me** — Once you're in the vicinity, tap the menu and select AirTrackers Near Me. The app uses your phone's Bluetooth to detect nearby trackers.
- **Keys are Very Close!** — When the app shows your tracker as Very Close, you're within a few meters. The AirTracker will illuminate blue when detected by the AirTrackers Near Me feature.
- **AirTracker is Beeping and Flashing** — Listen for the chirp and watch for the flashing blue LED on the tracker's face. Walk toward the sound until you have eyes on it.

**Range Note**

Bluetooth maximum range is roughly 100 meters / 300 feet line-of-sight, typically less through walls and obstacles. If AirTrackers Near Me doesn't pick up the tracker, move closer to the last known map location and try again.

## Part 6 — Replacing the CR2032 Battery

The AirTracker runs on a single CR2032 lithium coin cell with a typical battery life of 12–24 months. When ProFleet shows the battery dropping below ~20%, and/or a Low Battery Alarm is received, it's a good idea to swap it out using the procedure below.

### Safety Note

Use a flat, blunt tool — a butter knife, pry tool, or the flat back of a knife blade. Do not use the cutting edge. Work on a soft surface (like a paper towel) so the tag doesn't slip, and keep fingers clear of the blade's path.

### What You'll Need

- 1× CR2032 3V lithium coin cell
- A flat blunt prying tool — a small knife, butter knife, or guitar pick / spudger
- A paper towel or cloth as a non-slip work surface

### Step 6.1 — Find the Pry Notch



*The pry notch is at the corner opposite the button as indicated by the red arrow.*

Hold the AirTracker. The corner opposite the button has a small notch molded into the seam where the front and back halves meet. This is the designated pry point. Do not try to open the case along the flat edges between corners; the clips are strongest there and the plastic can crack.

## Step 6.2 — Insert the Blade into the Notch



*Pry the case open at the corner notch with a flat blade*

With the AirTracker held firmly between thumb and forefinger, wedge the flat, blunt edge of your tool into the corner notch. Once the tip is seated:

5. Twist the blade gently — like turning a key — to lever the corner apart. Do not pry straight up with force.
6. As soon as the corner pops free, work your way along the seam toward the next corner. You'll hear small clicks as each internal clip releases.
7. Continue around the perimeter until both halves separate.

The shell is plastic and snaps apart cleanly once the first clip gives way. If it feels stuck, reposition the blade rather than forcing — you've probably caught a clip head-on instead of slipping between two.

### Step 6.3 — Separate the Halves



*Opened tracker showing the PCB and CR2032 battery*

Once open you will see:

- **Left:** the empty back shell with the molded + marker showing battery polarity.
- **Right:** the PCB with the silver CR2032 Lithium Cell 3V battery seated in its holder. The exposed pads on the left edge (VCC, GND, CLK, DIO, RXD, TXD) are programming/debug pads — do not touch them.

### Step 6.4 — Remove the Old Battery

The CR2032 sits under a metal retaining clip. Slide it sideways out from under the clip, or lift the edge opposite the clip with a fingernail or plastic tool. Avoid using anything metallic to lever it out — shorting the contacts can damage the board.

### Step 6.5 — Insert the New CR2032

Drop the new cell into the holder with the + (positive) side facing up — same orientation as the one you removed. The + symbol on the battery should be visible, matching the + molded into the back shell. Press it down until it clicks under the retaining clip.

## Step 6.6 — Snap the Case Shut

Line up the two halves so the keyring holes match, then press them together evenly around the perimeter. You should hear the clips re-engage with a series of small clicks. Run your fingernail around the seam to check there are no gaps.

The button on the front should click normally. If the AirTracker has a chime or LED on power-up, that is your confirmation it is working.

After a battery swap, the tracker should automatically reconnect and resume reporting in ProFleet within a few minutes. If it does not appear within an hour, see the Troubleshooting section below.



## Troubleshooting

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| 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.       |
| Tracker doesn't power on after battery swap      | Battery may be flipped (+ down) — reopen and flip the cell.                                                                            |
| Case won't fully close                           | Battery not seated under clip, or PCB shifted — reseal the battery and align the PCB before snapping shut.                             |
| Case feels loose after closing                   | One or more clips not re-engaged — press firmly along each edge until you hear them click.                                             |
| "AirTrackers Near Me" doesn't find the tracker   | Out of Bluetooth range — move closer to the last known map location and retry.                                                         |
| 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 re-paired — remove and re-add it in the Btracking app.                                                          |

## Battery Disposal

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The old CR2032 is a lithium battery — 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

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

- Web: [btracking.com](https://btracking.com)
- Phone: 866-233-0953
- Email: [support@btracking.com](mailto:support@btracking.com)
- Address: 340 Route 202, Somers NY 10589-3237