



Portable Temperature & Humidity Monitor with GPS

Model: BBTMX

Operating Guide

About the Device

The Btracking Portable Temperature & Humidity Monitor with GPS (BBTMX) is a compact, battery-powered GPS asset tracker with an integrated external temperature and humidity probe. It is designed for monitoring cold chain shipments, refrigerated trailers, containers, and any application where real-time location and environmental conditions need to be tracked together.

The device transmits location, temperature, and humidity data over the cellular network to the Btracking platform, accessible from any desktop browser or the Btracking mobile app.

The device is shipped with power already on and will begin transmitting as soon as it has cellular coverage.

Installation

Step 1 — Choose a Mounting Location

The device has built-in magnets for tool-free attachment to any metal surface. When choosing where to mount the device, keep the following in mind:

- Mount away from obstructions that could block the cellular signal — thick metal walls, dense cargo, and enclosed steel compartments can reduce signal strength.
- Mounting inside a box or trailer with a light (thin) roof is usually fine.
- The side of the device that should face up is indicated by a label on the tracker — ensure this orientation is maintained.
- The external probe must hang freely — do not let it rest against a wall, floor, or any surface, as contact will affect temperature readings.

⚠ Probe Placement

The probe must dangle freely in the air of the monitored space. Contact with any surface — walls, floors, packaging, or cargo — will result in inaccurate temperature and humidity readings.

Step 2 — Mount the Device

1. Select a mounting surface within the monitored space — a metal wall, ceiling panel, or frame member works best.
2. Press the magnet side of the device firmly against the surface. The magnets are strong; the device should hold securely without any additional hardware.
3. Route the probe cable so the probe tip hangs freely in the air of the space being monitored, away from walls and surfaces.
4. Verify the device is oriented with the correct side facing up as marked on the label.



The probe should hang freely in the monitored space, not touching any surface

Using the Btracking ProFleet Platform

Logging In

To access the platform from a desktop browser, go to btracking.com, click the Login dropdown in the navigation menu, and select ProFleet Platform Login.

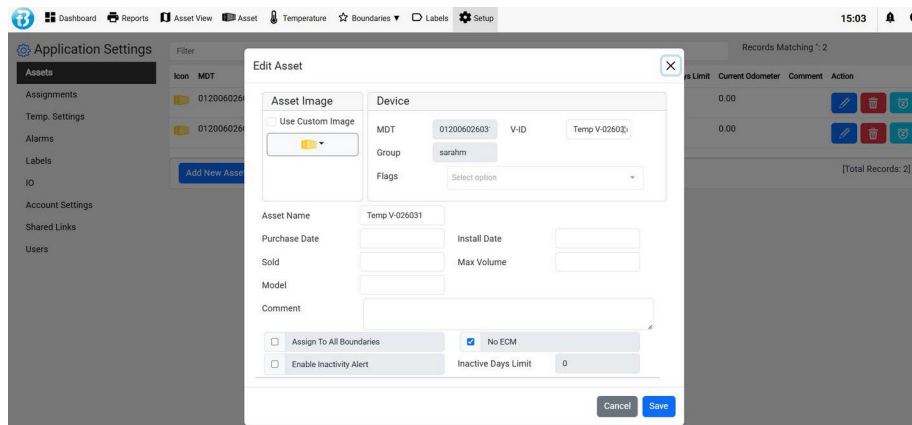
To use the mobile app, download the ProFleet app at btracking.com/downloads-pro-fleet/. Log in with the credentials provided by Btracking.

Renaming the Device & Changing the Icon

In the Setup tab, click the edit (pencil) icon next to your device to open the Edit Asset panel. From here you can:

- Asset Name — rename the device to something meaningful, such as the trailer number or route name.
- Asset Image — choose from the built-in icon library using the icon picker dropdown.
- Use Custom Image — check this box to upload your own photo or image as the device icon (for example, a picture of the trailer).

Setup tab → Edit Asset: rename the device or change its icon



Viewing Temperature & Location Data

- Log in to the platform and navigate to the Monitoring tab.
- Your device will appear in the device list. Click or tap the device icon on the map to see its current location.
- To view temperature and humidity readings, click the Temperature tab.
- Click the device icon to expand a detailed panel showing current and recent sensor values.

Reports

The Reports tab allows you to generate and download historical data for your device, including:

- Temperature & humidity history — view readings over any date range.
- Route history — replay the GPS track of the device over time.

Select the desired report type, set your date range, and click Generate. Reports can be exported for record-keeping or compliance purposes.

Alarms & Notifications

Temperature & Humidity Alarms

The platform supports configurable high and low threshold alarms for both temperature and humidity. When a reading goes outside the allowed range, an alarm is triggered.

To set up alarms, contact Btracking and provide:

- The minimum and maximum allowed temperature.
- The minimum and maximum allowed humidity (if required).

Geofence Alarms

Geofences can be configured to send notifications when the device enters or exits a defined



geographic area — useful for tracking arrivals and departures at depots, ports, or customer sites.

To set up geofences, contact Btracking and describe the locations and the notification behaviour you need (entry, exit, or both).

Email Notifications

Alarm notifications can be sent by email to one or more recipients. To enable email alerts, provide Btracking with the email addresses that should receive notifications and specify which alarm types they should be notified about.

! Setting Up Alarms

For now, the easiest way to configure alarms, geofences, and email notifications is to contact Btracking directly. We will set these up for you.

Email: support@btracking.com | Phone: 866-233-0953

Quick Reference

Platform Access	btracking.com or Btracking mobile app
View live data	Monitoring tab → click device icon
Temperature & humidity	Temperature tab
Historical reports	Reports tab → select type and date range
Rename device	Setup tab → edit (pencil) icon → Asset Name field
Change device icon	Setup tab → edit (pencil) icon → Asset Image picker
Upload custom icon	Setup tab → edit (pencil) icon → check Use Custom Image
Set temp/humidity alarms	Contact Btracking with your hi/lo thresholds
Set up geofences	Contact Btracking with location details
Email notifications	Contact Btracking with recipient email addresses

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