

# Dronetag Beacon

## Ultra-light Slap-on Remote ID device

Dronetag Beacon is an effortless way to let your drone fly safe & compliant with the latest Japan, EU & US regulations mandating Broadcast/Direct Remote Identification. It is compatible with any kind of drone and works anywhere on the planet.



### Become Visible

Broadcast/Direct Remote Identification in compliance with the prEN 4709-002 and ASTM F3411 standards.



### Track Your Flights

Plan, track in real-time and analyze your flights when combined with our mobile app.



### Manage Your Fleet

Use our mobile app to coordinate all drones within your organization.

For purchase inquiries,  
contact us at  
[sales@dronetag.com](mailto:sales@dronetag.com)

Trusted by

# Technical Specifications

- ▶ **Weight:** 17 grams (0.6 oz)
- ▶ **Dimensions:** 37 x 26 x 16 mm
- ▶ **Power Supply:** 5V
- ▶ **Battery:** 200 mAh LiPo
- ▶ **Average Battery Life:** 10-14 hours (depending on the configuration)
- ▶ **All Modules and Antennas are Built-in:** Ublox M10 GNSS, Bluetooth
- ▶ **Barometer and accelerometer for extra functions**
- ▶ **Strong reclosable 3M Dual Lock fastener**
- ▶ **3D printed sturdy case**



## Features

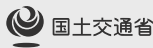
- ▶ Remote Identification via Bluetooth with up to 3 km / 1.8 miles Broadcast Range
- ▶ Compliant with EN 4709-02 and ASTM F3411 Standards
- ▶ Internal Battery or Drone as Power Source
- ▶ Firmware Over the Air Support
- ▶ Longterm Firmware Updates
- ▶ Flight store / Data management
- ▶ Drone Take-Off and Landing Detection\*
- ▶ Free Fall Detection\*

\* Currently in Development

## Ports

- ▶ USB-C for Charging and Data Transfer
- ▶ Optional Integration with Flight Controllers and Peripherals using USB-C

## Certifications



## Connectivity

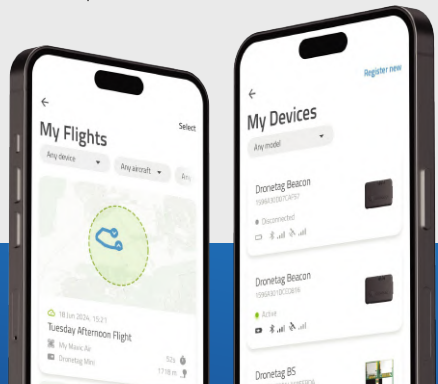
- ▶ Bluetooth 5.1 (Compatible with 5.0 & 4.0)
- ▶ High-precision & Ultra-low-power GNSS U-blox M10 Receiver Supporting GPS, GLONASS, Galileo, BeiDou & SBAS

## What Data is Sent

- ▶ Drone and Pilot Identification
- ▶ GNSS Position, Speed, and Accuracies
- ▶ Atmospheric Pressure (Allows height from take-off calculation)
- ▶ Device Battery Charge Level
- ▶ Device status

## Web & Mobile App

An integral part of the solution is our web and mobile app (iOS and Android) that allows you to control your Dronetag device and see other aircraft in the airspace.



[www.dronetag.com](http://www.dronetag.com)

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