

# Dronetag Mini

## Remote Identification Add-On

Dronetag Mini ensures that your drone is detectable for all air traffic participants and allows you to track the drone in real-time. It may be attached to any drone regardless of its manufacturer.



### BECOME VISIBLE

Local and network remote identification in compliance with the European regulations.



### TRACK YOUR FLIGHTS

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







### MANAGE YOUR FLEET

Use our app to coordinate all drones in your team. Available for Android, iOS and web.

## WHY REMOTE IDENTIFICATION?

Remote identification, a system that allows drones to be visible for other airspace participants, will be required for all flights within the Specific category under 120 from January 2024 (as per EU 2019/947).

## TECHNICAL SPECIFICATION

 <b>Weight</b>	32 g
 <b>Dimensions</b>	54x35x15 mm
 <b>Power Supply</b>	5V
 <b>Battery</b>	500 mAh LiPo

**Battery Life:** 8-14 hours (settings dependant)

**Internal Modules and Antennas:** LTE, Bluetooth, GNSS

**Fastener:** 3M Dual Lock

**Sensors:** Barometer and Accelerometer

## CONNECTIVITY

- Multiband LTE Module with chip SIM Included
- Bluetooth 4.0 and 5.0 Compatible Module
- GNSS Receiver Supporting GPS, GLONASS, Galileo, and SBAS

## PORTS

- Micro USB for Charging and Data Transfer
- 4-pin JST SH for Integration with Flight Controllers and Peripherals
- MMCX for External LTE Antenna
- MMCX for External Bluetooth Antenna

## FEATURES

- Network Remote Identification via LTE
- Local Remote Identification via Bluetooth with 3 km Broadcast Range
- Optional External LTE and Bluetooth Antenna Support
- Compliant prEN 4900-02 and ASTM F3411 Standards
- Internal Battery or Drone as Power Source
- Firmware Over the Air Support
- MAVlink and DJI A3 Support
- DTLS Encryption for Secure Data Transfer\*
- Drone Take-Off and Landing Detection\*
- Free Fall Detection\*

\* Currently in Development

## WHAT DATA IS TRANSMITTED AND BROADCASTED?

- Serial number in ANSI/CTA-2063 format
- UAS Operator Identification
- GNSS Position, Speed, and Accuracies
- Atmospheric Pressure
- Device Battery & LTE Signal Level

## DRONETAG 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.

Order today on [shop.dronetag.cz](https://shop.dronetag.cz) for €299