

Dronetag BS

The Tiniest and Lightest Remote ID Solution

Dronetag BS is the best Remote ID solution for FPV pilots, aeromodelers & recreational pilots. BS offers affordable Remote ID capability as defined by FAA and EASA. It is the smallest and lightest RID solution making it easier than ever for pilots to comply with regulations while enjoying their hobby.



Device Management via Mobile App

Forget about disassembling your aircraft to change the settings or update the firmware. Take care of everything in our multi-platform mobile app.



Flash Memory for Flight Data Logging

The device has internal flash memory able to store a few hours of flight data for later export.



Two Options

Dronetag BS comes in two versions: Dronetag BS or Dronetag BS Combo which comes in a package with enclosure, battery, charger and antennas.

For purchase inquiries,
contact us at
sales@dronetag.com

Trusted by

Technical Specifications

- ▷ Weight/w heat shrink + wire antennas: 1.5 grams (0.05 oz)
- ▷ Weight/w enclosure + wire antennas: 3 grams (0.1 oz)
- ▷ Weight/w enclosure + wire antennas + battery: 5 g (0.18 oz)
- ▷ Operating temperature: -40°C to +85°C (-40°F to 185°F)
- ▷ Short-range radio: Bluetooth 2.4GHz
- ▷ Average current consumption: 15 mA
- ▷ Maximum current consumption: 50 mA
- ▷ Mounting: Adhesive or Velcro

Dronetag BS



Enclosure



Enclosure with a Battery Slot



Certifications



Features

▷ Flexible Mounting

Dronetag BS is a tiny circuit board that can fit inside the smallest aircraft required to be Remote ID compliant. Use double-sided tape or velcro to mount it in the desired place.

▷ External Antennas for Bluetooth and GNSS

Dronetag BS comes with two U.FL connectors for external antennas. The package does include basic Wire antennas. Other types can be bought on our e-shop so you can freely select the proper shape and length.

▷ 2-IN-1 SOLUTION FOR POSITIONING AND RID

BS supports both Spektrum XBUS and SRXL2. BS can also feed telemetry data to the Betaflight or similar flight controllers via UART, acting as a GPS module while simultaneously broadcasting Remote ID data.

▷ Supercapacitor for GNSS

Dronetag BS is equipped with supercapacitor to maintain a GNSS fix to 7 minutes in case you need to power-cycle your aircraft.

▷ Powered from Aircraft or External Battery

Dronetag BS is designed to operate with power inputs ranging from 3.3V to 17V. The most commonly utilized sources for power input include the flight controller, an aircraft battery or external single-cell LiPo battery.