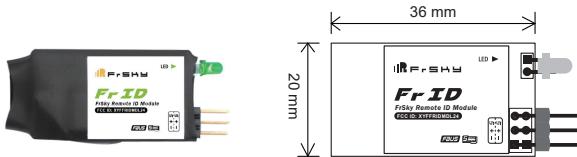


Introduction

FrID (FrSky Remote ID Module) is a product used to attach to Drones or RC aircraft that can broadcast the information requested by the FAA.



Specifications

- FrID Remote Broadcast Module
 - BLE4 & BLE5 2.4GHz: + 20 dBm (100 mW)
 - FCC certified module
- Supports upgrading firmware via the S.Port interface
- 2 x S.Port/FBUS interface
- Antenna Type: chip antenna
- Operating Range: 2km (*Range may vary based on local conditions.)
- Bright LED status indicator
- Dimension: 36 x 20 mm | Weight:12g
- Operating Temperature: -40°C to +85°C

Basic Information in compliance with FAA Remote Regulations

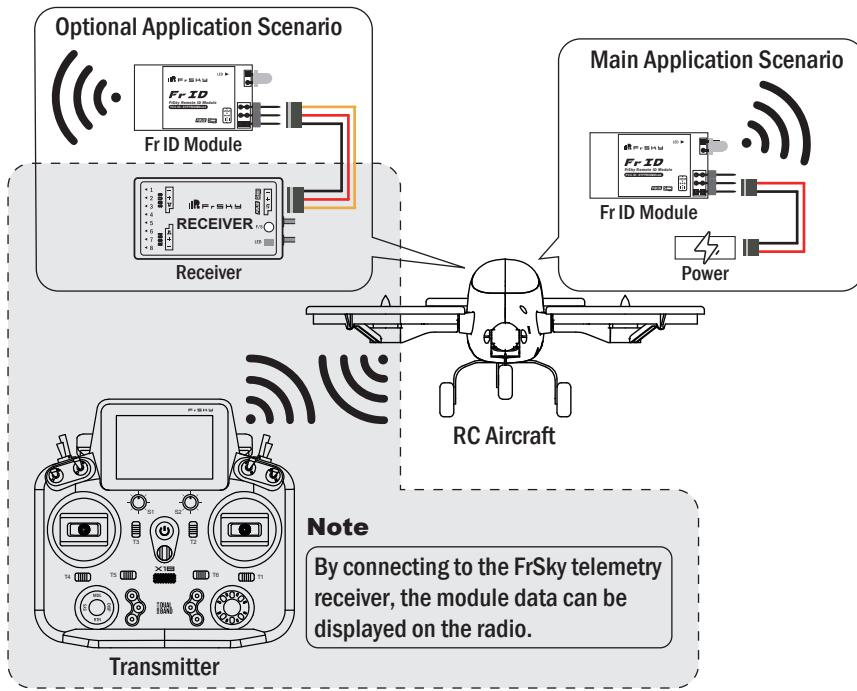
- From Takeoff to Shutdown of the RC aircraft, FrSky ID will broadcast the information below by BLE 4 or 5:
 - Drone ID
 - Drone Location and Altitude
 - Drone Velocity and Heading
 - Takeoff Location and Elevation
 - Time Mark
- Compatible with non-FrSky radio system
- Support telemetry when connected to the FrSky telemetry capable receiver (optional unit), users can read the information from the display screen of the radio.

LED Indicator

LED Status	Working Status
Stay Lit	In working
Flash (2Hz)	Fail
Off	Off

When and how to use this module?

Use when flying RC aircraft in areas not designated as FRIAs (FAA-Recognized Identification Area).



FCC Warning

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation

This device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This device generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this device does cause harmful interference to radio or television reception, which can be determined by turning the device off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the device and receiver.
- Connect the device into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body