

## Bandit

### Features

Rugged CNC Case  
High efficiency cooling system  
OLED Display  
Built in G-sensor  
Packet rates up to 200Hz  
Directional Nav key and customizable shortcut buttons  
Futaba CRSF Cable included  
UART Cable included

### Specifications

Regulatory Domain: 903.5-926.9MHz  
MCU:ESP32(main),ESP8285(aux, as ESP backpack)  
RF chip: SX1276  
Maximum receiver refresh rate: 200Hz  
Minimum receiver refresh rate: 25Hz  
JR standard 5pin socket  
Nano standard 8pin socket  
Built-in RGB Lights  
Built-in OLED screen  
G-sensor support  
XT30 Power supply voltage: DC 6V ~ 16.8V  
Weight: 155 grams (with antenna)  
Dimension: 90\*51\*24mm

### How to bind

Bandit module require ELRS V3.0.0 or later. Please ensure your receiver is using V3.0.0 or later first.

There are two ways to bind with RX.

#### Bind by Bandit

- 1: Long press Bandit 5-way button, then press up/down to "BIND" menu, press right to enter.
- 2: Re-power 3 times your ELRS RX, make sure it on bind mode (LED double blink).
- 3: Press middle button to bind.

#### Bind by Radio LUA

- 1: Enter radio ELRS LUA
- 2: Re-power 3 times your ELRS RX, make sure it on bind mode (LED double blink).
- 3: Press "Bind" on LUA menu.

Bind with Bindphrase

Learn more here <https://www.expresslrs.org/3.0/quick-start/binding/>

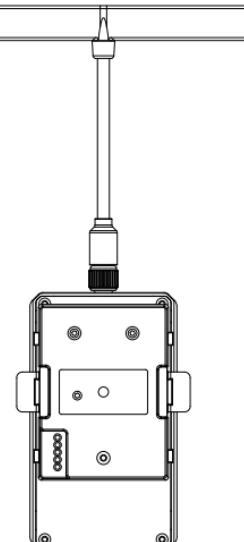
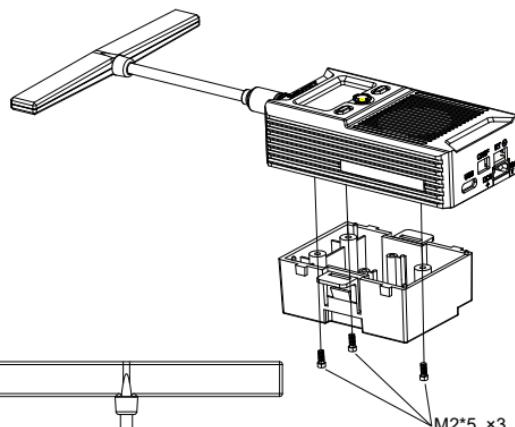
### How and when to use your T-Antenna

Type: T-Antenna

The T-Antenna is an omnidirectional antenna. It is intended for short to medium range and is suitable for most conditions.

Antenna polarization: vertical/horizontal polarization

## Bandit



## 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.

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

**Note:** This equipment 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 equipment 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 equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment 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 equipment and receiver.
- Connect the equipment 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.

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.