

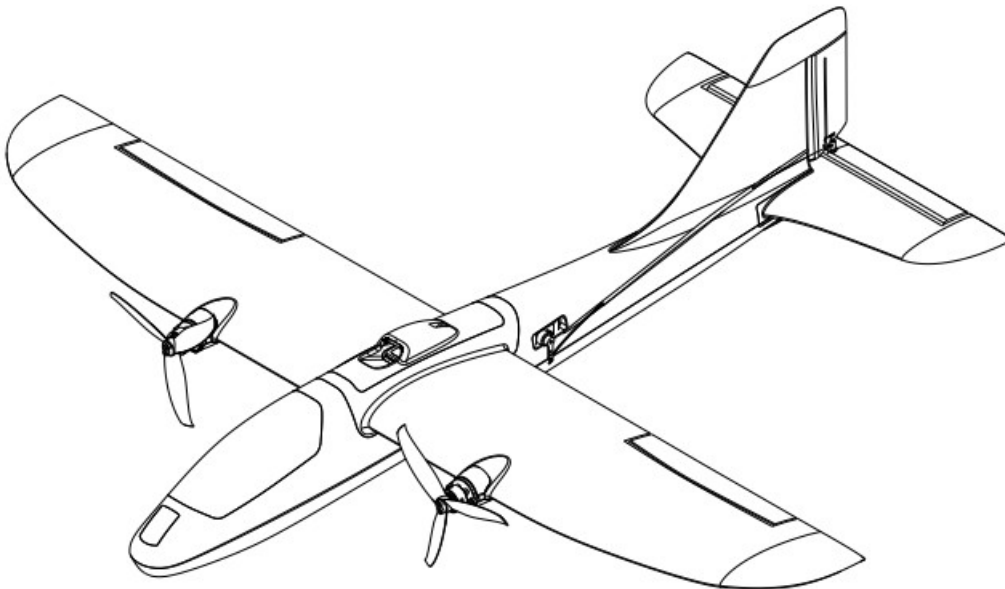


ATOMRC Fixed Wing Flying Fish User Manual

[Home](#) » [ATOMRC](#) » ATOMRC Fixed Wing Flying Fish User Manual 



Fixed Wing Flying Fish
User Manual



Contents

- [1 Introduction](#)
- [2 Specifications](#)
- [3 Version Description](#)
- [4 Installation](#)
- [5 Tx500 VTX User manual](#)
- [6 2 in 1 ESC Wiring](#)
- [7 Tips](#)
- [8 Documents / Resources](#)
 - [8.1 References](#)
- [9 Related Posts](#)

Introduction

The Flying Fish is a special design twin motor glider for close-range FPV, the 650mm wingspan made the glider easy to fly in a small room and also easy to launch. With 2 in 1 ESC, the wiring is clean and simple, with no modification. The twin motor design made the glider very efficient.

Specifications

| | |
|-------------------|---------------------|
| Wingspan | 650mm |
| Length | 570mm |
| WingArea | 6.15d |
| Material | EPP |
| Motor | 1105 5000KV*2 |
| ESC | BLS 2 in 1 10A 2~4S |
| Propeller | T3018 |
| Servo | 4.3g Servo*4Pcs |
| Recommend Battery | 3S 750mAh Lipo |

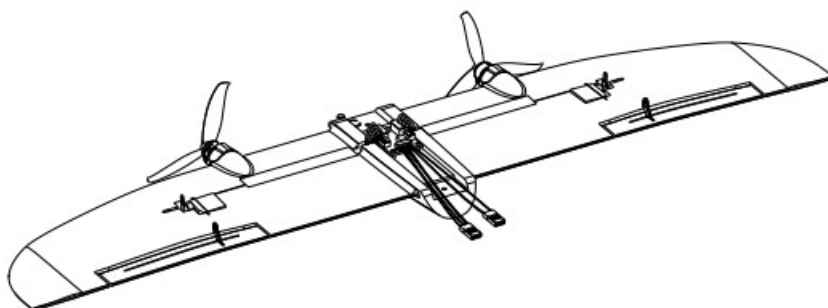
Version Description

| Light-bit | State | Meaning |
|--------------------------------------|--------------------------------|-----------------------------------------------------------------------------|
| Light output terminal Red light 1 | Bright flame | Turn on the output |
| | Often off | Turn off the output |
| | Always put out a Bright flame | Standby. screen off Turn on the output. state of the constant voltage CC |
| | Always off | Turn off the output |
| Blue lights 2 | Bright flame Always put out | Turn on the output. constant current CV state Turn off the output |
| Red light 2 | Bright flame | Parameter lock |
| | Always put out | Parameter not locked |
| Greenlight 1 | Bright flame | not disconnected |
| | sparkle | Select the extension that has been disconnected |
| | Turn off the flash | has been disconnected |
| Up and down the red | sparkle | alarm |

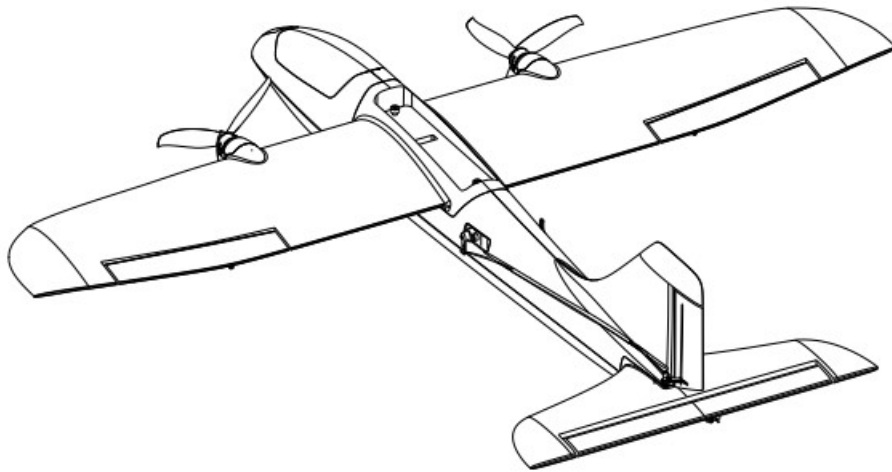
Installation



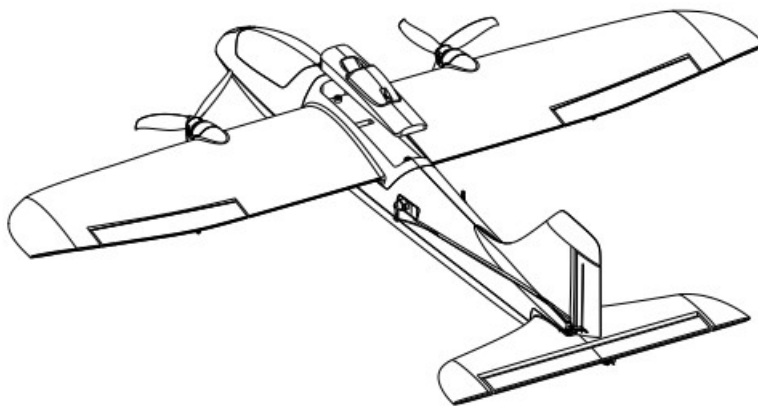
Install the tail, then install the elevator control surface.



Plug the ESC/Servo connector into the receiver.



Install the propeller, then install the wing to the fuselage.



Install the hatch.

Tx500 VTX User manual

| Band | Channel | | | | | | | |
|------------|---------|------|------|------|------|------|------|------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Band A | 5865 | 5845 | 5825 | 5805 | 5785 | 5765 | 5745 | 5725 |
| Band B | 5733 | 5752 | 5771 | 5790 | 5809 | 5828 | 5847 | 5866 |
| Band E | 5705 | 5685 | 5665 | 5645 | 5885 | 5905 | 5925 | 5945 |
| Airwave/FS | 5740 | 5760 | 5780 | 5800 | 5820 | 5840 | 5860 | 5880 |
| Race Band | 5658 | 5695 | 5732 | 5769 | 5806 | 5843 | 5880 | 5917 |
| L Band | 5362 | 5399 | 5436 | 5473 | 5510 | 5547 | 5584 | 5621 |

VTX Specs

Voltage input: 2~6S Lipo

Frequency: 5.3~5.9Ghz

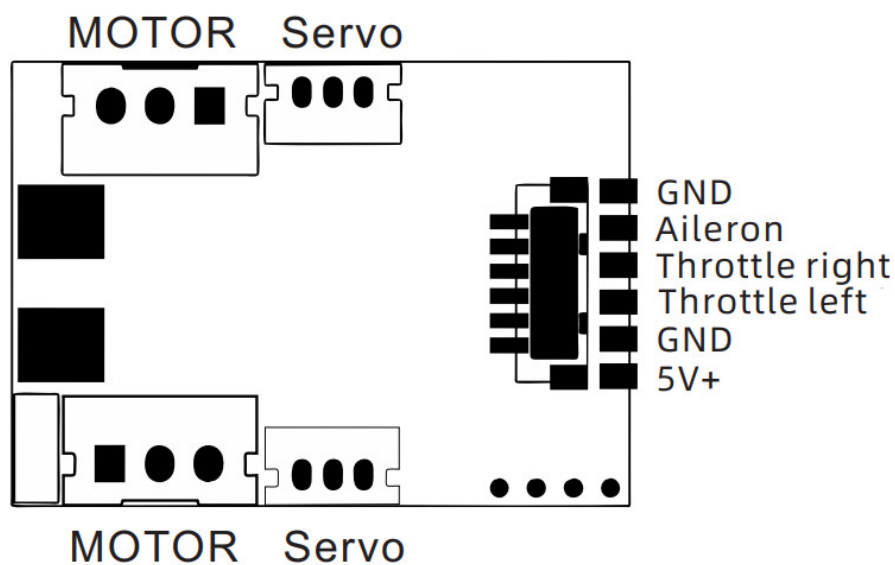
Power: 100/200/500mw Switchable

Power consumption: 9V 1.1A

VTX Setting

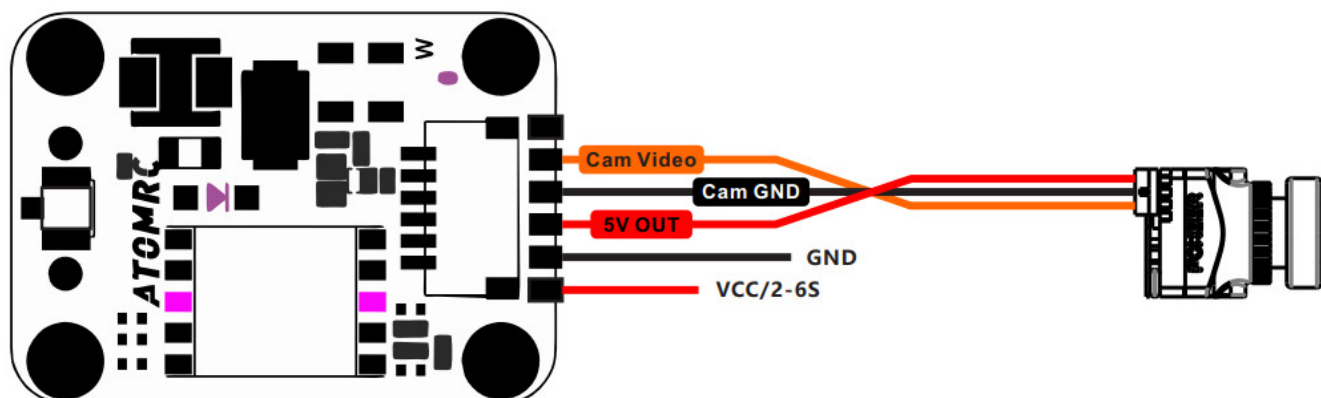
1. Hold the button 3 seconds into setting mode. In setting mode, short press the button to change the band.
2. Then hold the button 3 seconds into CH setting mode, and short press the button to change CH.
3. Hold the button 3 seconds to get into Power setting mode, there is a short bar on the LED, short press to switch power, 1 bar means 100mW, 2 bar means 200mW, 3 bar means 500mW.

2 in 1 ESC Wiring



The throttle input is bridged on the cable, if the user wants differential throttle, please solder the input on the soldering pads.

VTX Wiring



Tips

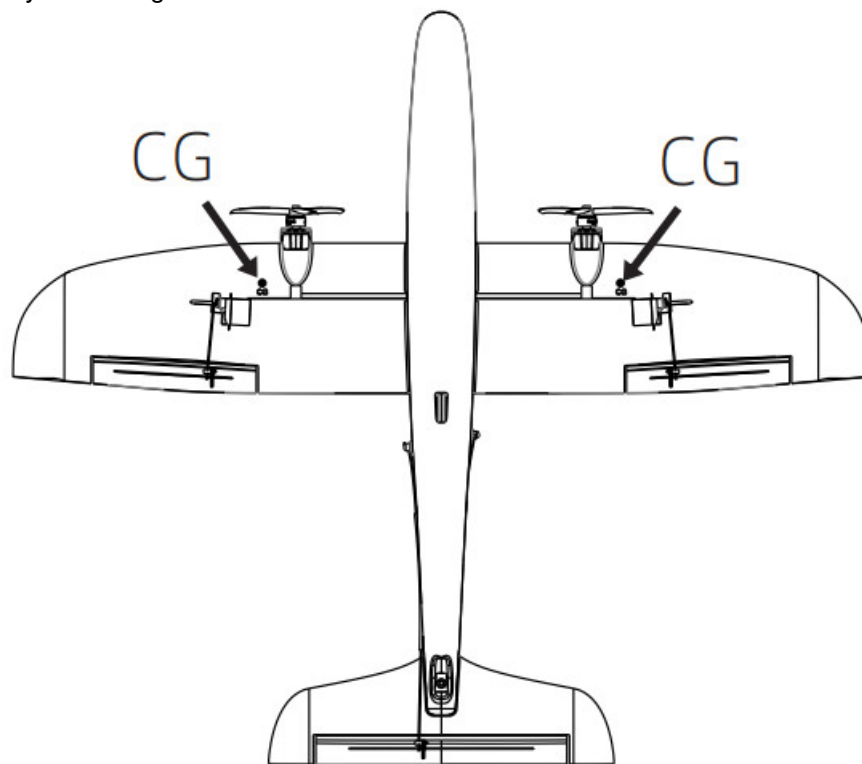
This product is not a toy, adult supervision is required for those under 14 years old!

! WARNING
CHOKING HAZARD
Small parts - not for children
under 3 years old



14+

The CG is very important for Flying Fish CG is marked on the bottom of the wing.
Check the CG carefully before flight.





Please download the latest user manual at



www.atomrc.com/pages/download

Documents / Resources

| | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
|  User Manual Flying Fish 小飞鱼  | <p>ATOMRC Fixed Wing Flying Fish [pdf] User Manual Fixed Wing Flying Fish, Wing Flying Fish, Flying Fish, Fish</p> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|

References

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Manuals+.