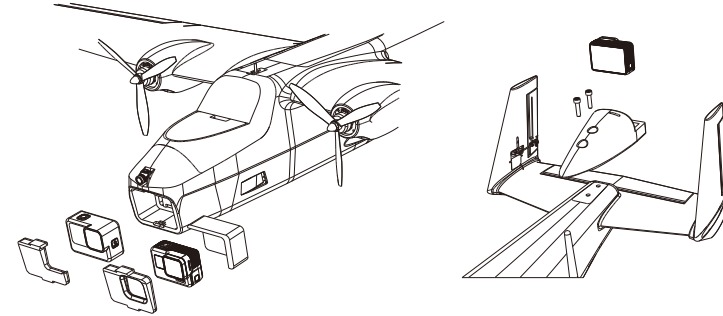
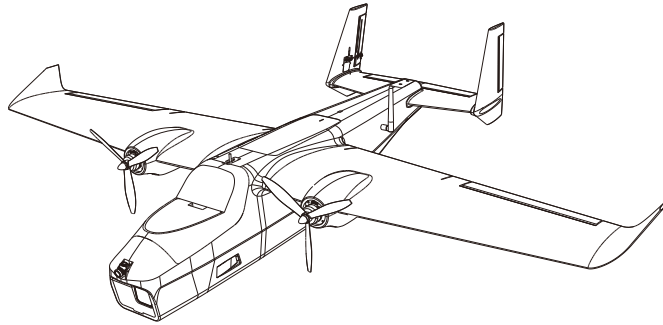
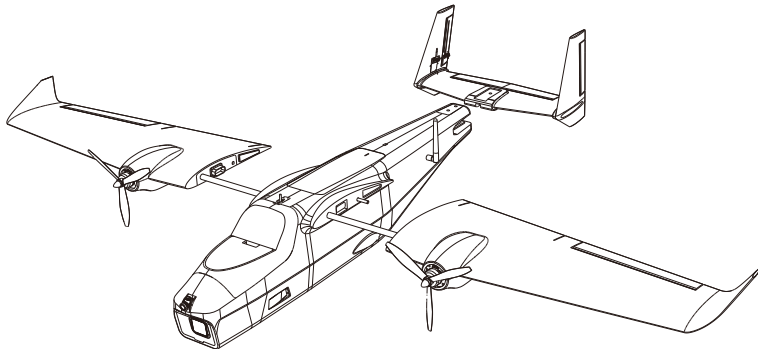


# ATOMRC/EACHINE Killer Whale USER MANUAL

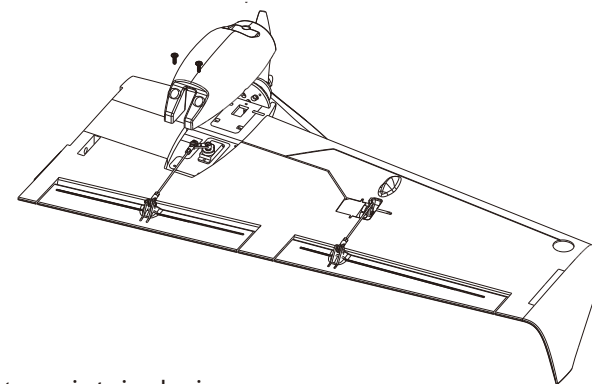
WingSpan: 1255mm  
Length: 889mm  
Weight: KIT 600g  
Wing Area: 21dm<sup>2</sup>  
Max take off weight: 2500g  
Motor Reconmennd: 2306 1400KV  
ESC: 4S Lipo BLS30A  
Prop: 7~9inch  
Battery Recommend: 18650/21700 4S3P ~4S4P  
Servo: 9g servo\*7, need one reverse servo for flap



Front and Rear Gopro Mount(Support GOPRO Hero 5~9)  
Multi angle of video shot for FPV formation



Detachable wing and tail  
Also with power and signal connector,  
no more mess up wires, quick deploy.

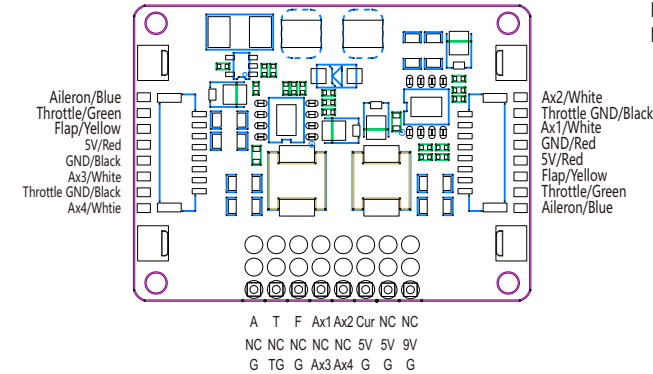
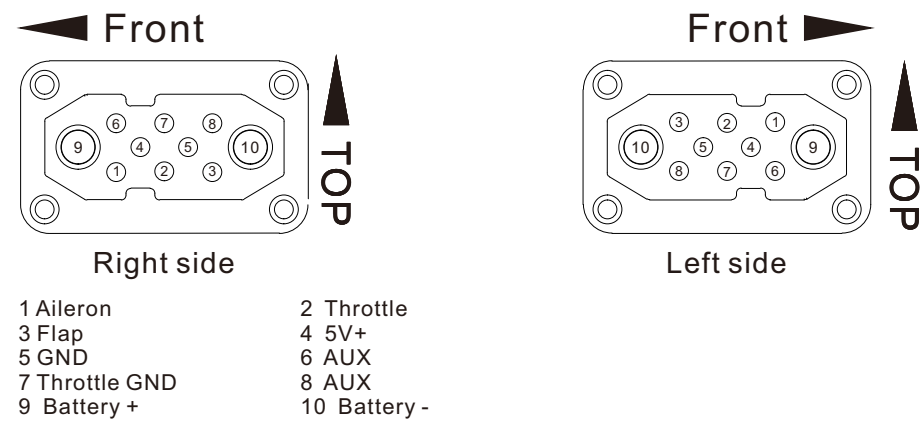


Easy to maintain design.  
Also capability for upgrade LED lightning and Landing gear system.



# Connector Pin out on the wing

# Power Distribution Board Pin out



The left and right side Aileron, Throttle, Flaps signal are parelled.

# VTX Uermanual

Please make sure antenna is installed before power on the VTX, otherwise VTX may fried.

Specs:  
Voltage input: 2~6S Lipo  
Power:1500mw  
Power consumption:  
Frequency:5.3~5.9Ghz

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 setting
- 1, Hold button 3 seconds into setting mode.
  - 2, In setting mode. short press the button to change band.
  - 3, Then hold button 3 seconds into CH setting mode, short press button to change CH.
  - 4, Hold button 3 second to get into Power setting mode, there is short bar on LED, short press to switch power, 1 bar means 200mw, 2 bar means 800mw, 3 bar means 1500mw.