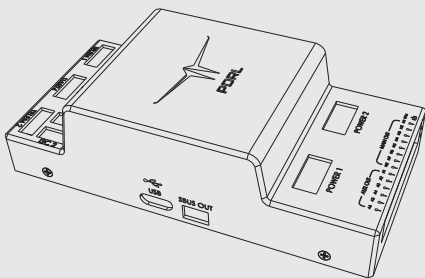




# AEROFC 1.0

## A U T O P I L O T



# QUICK START GUIDE

**Please read this Quick Start Guide carefully before connecting the flight controller to the power source.**

## **Safety Instructions :**

- This unit has redundant power supply connection.
- Only trained and qualified personnel should be allowed to install, replace, or service this equipment.
- To prevent the system from overheating, do not operate it in an area that exceeds the maximum recommended ambient temperature of 50°C.

## **Assistance :**

For any technical assistance, contact PDRL technical support team at [techsupport@pdr.in](mailto:techsupport@pdr.in)










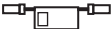
AerFC is compatible with the following Ground Control Softwares (GCS). Download the GCS from the link given.

1. PDRL AeroGCS – [pdr.in/aerogcs/download.php](http://pdr.in/aerogcs/download.php)
2. Mission Planner – [ardupilot.org/planner/index.html](http://ardupilot.org/planner/index.html)
3. QGround Control - [qgroundcontrol.com/downloads/](http://qgroundcontrol.com/downloads/)

## **Product Disposal**

This product should be disposed as per the prevalent laws and regulations of the respective country.

## Components in Box :

		Qty
1. Quick Start Guide		1
2. AeroFC Flight Controller Board		1
3. C Type USB Cable: for Communication between AeroFC and Ground Control Station Software		1
4. Buzzer: alarming buzzer		1
5. Safety Switch: for arming device safely		1
6. Mounting Tape: to stick flight controller on airframe		4
7. Mounting Screws: to mount flight controller on airframe		8
8. I2C Cables: for connection of I2C devices		1
9. I2C PCB: for expansion of I2C PCB		1
10. Power Module & Cable: to power up flight controller board		1

## ■ Mounting Procedure :

- Mount the AeroFC on your drone using the 3M double layer tape or screws provided in the package.
- Stick the 3M double layer tape at the bottom of AeroFC (refer diagram A) OR screw the AeroFC to the mounting plate of drone (refer diagram B).

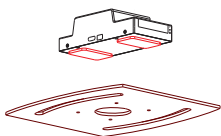


diagram A

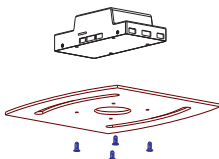
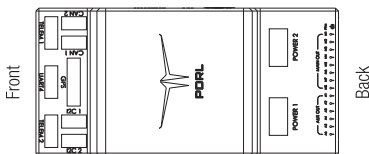
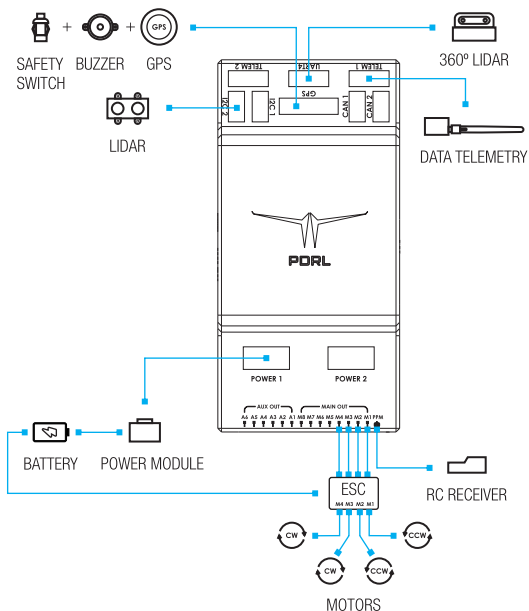


diagram B

- Make sure that the logo on the flight controller is pointing to the front of your drone as shown below.



## Connections :



For additional details please refer user manual.

## ■ Copyright :

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