

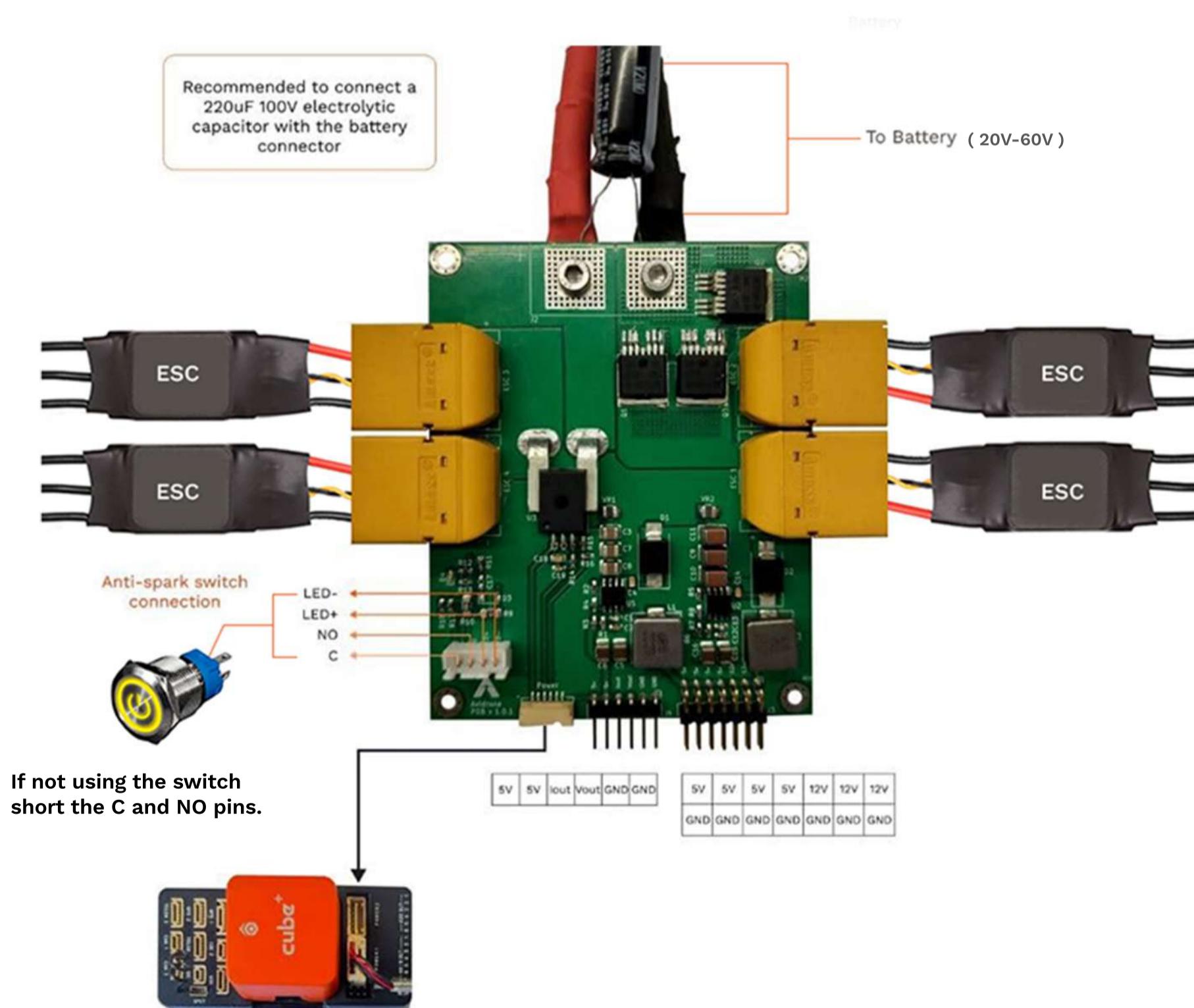
# PDB 200A - Quick Start Guide

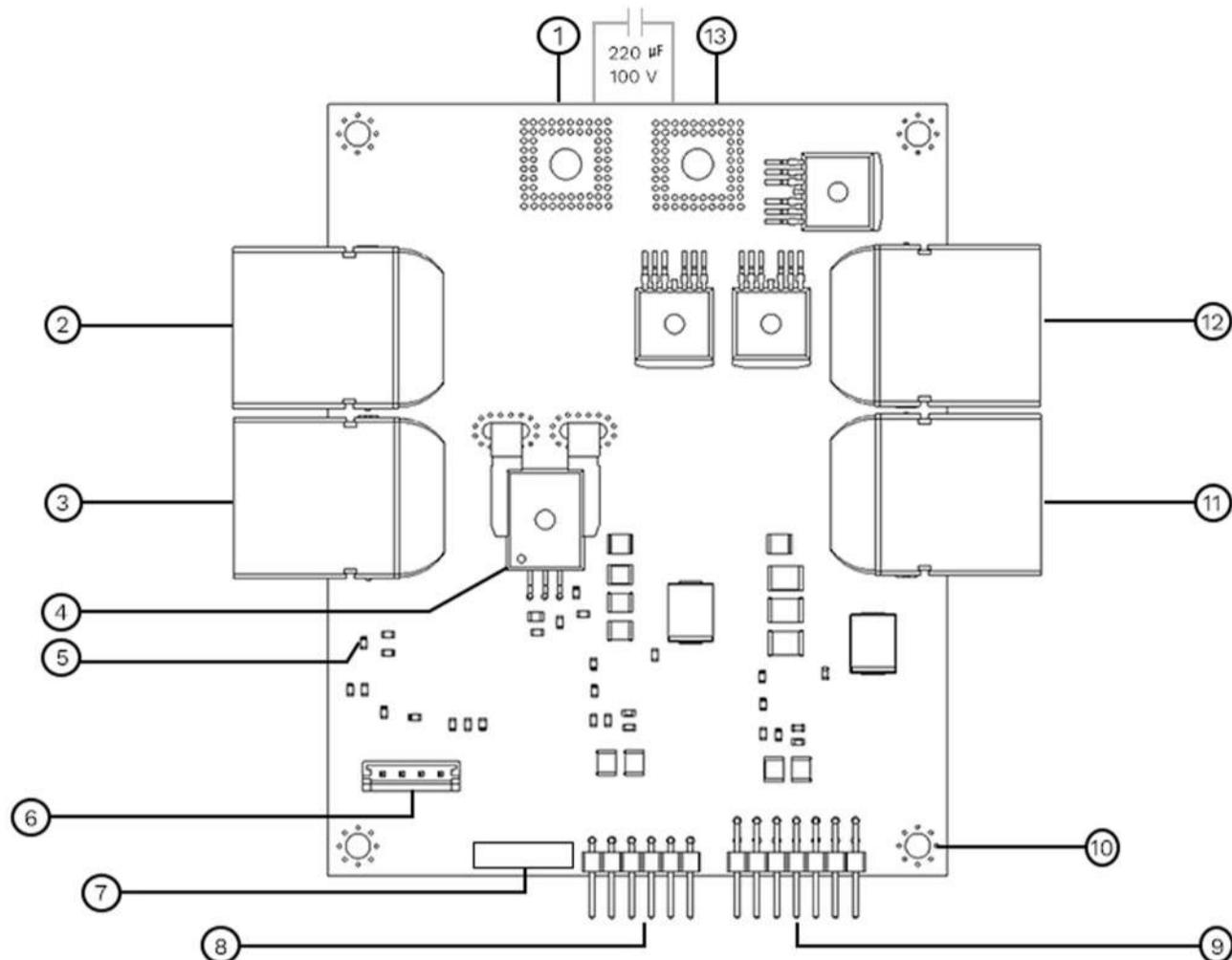
## Package Contents:

- 1\* PDB 200A Module
- 1\* 220  $\mu$ F 100V Capacitor

## Installation:

- **Input Power:** Solder battery leads to input pads with a parallel 220  $\mu$ F 100V Capacitor.
- **ESC Connections:** Connect each ESC connectors (XT90M) to the ESC Connector (XT90F)
- Connect 4 pin JST connector to switch (with in built LED)
- Connect 6 pin JST connector power output to Flight controller
- **BEC Outputs:** Use the regulated 5V or 12V outputs to power cameras, air units, and other on board peripherals.





1 Battery +ve

2 XT90 ESC3

3 XT90 ESC4

4 Current sensor

5 Power LED

6 JST 4 Pin Connector

7 JST 6 Pin Connector

8 Single Row Male Header Pin

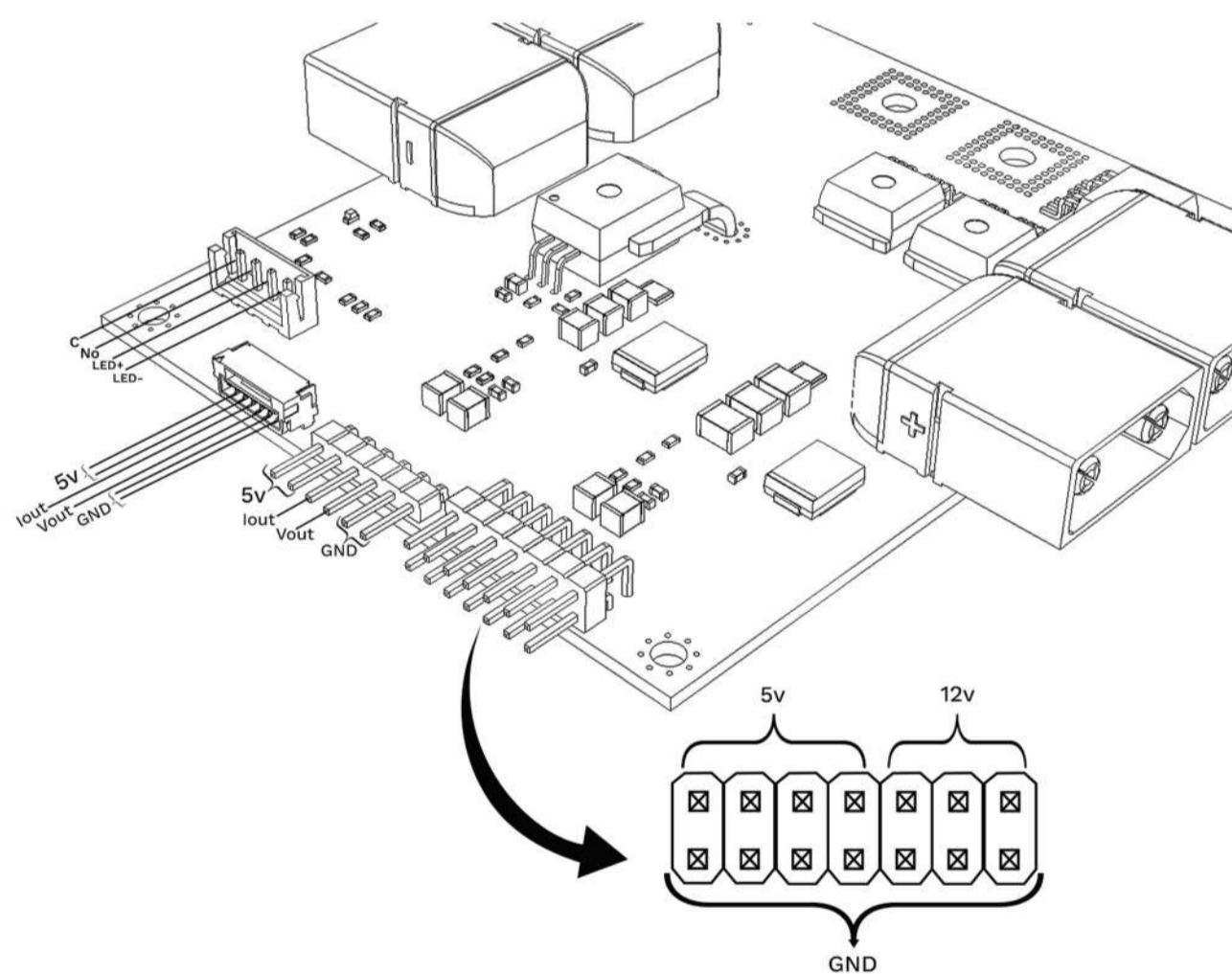
9 Double Row Male Header Pin

10 Mounting Hole

11 XT90 ESC 1

12 XT90 ESC 2

13 Battery -Ve



### Mounting Recommendation:

Secure the PDB using non-conductive standoffs or insulation spacers to prevent shorts.

**Caution: Check polarity before soldering. Incorrect wiring can cause permanent damage.**