

PDB 200A - Quick Start Guide

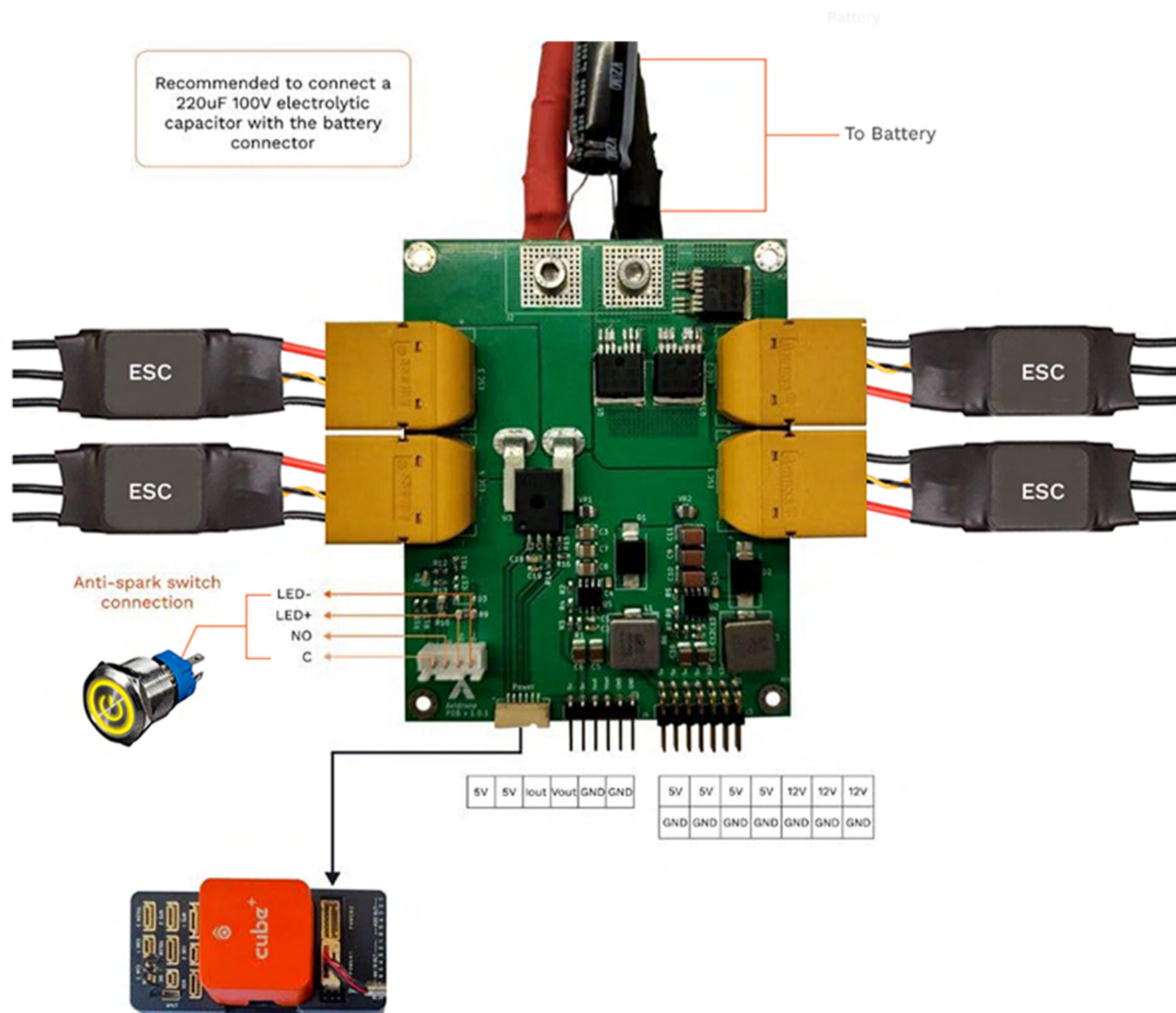
Package Contents:

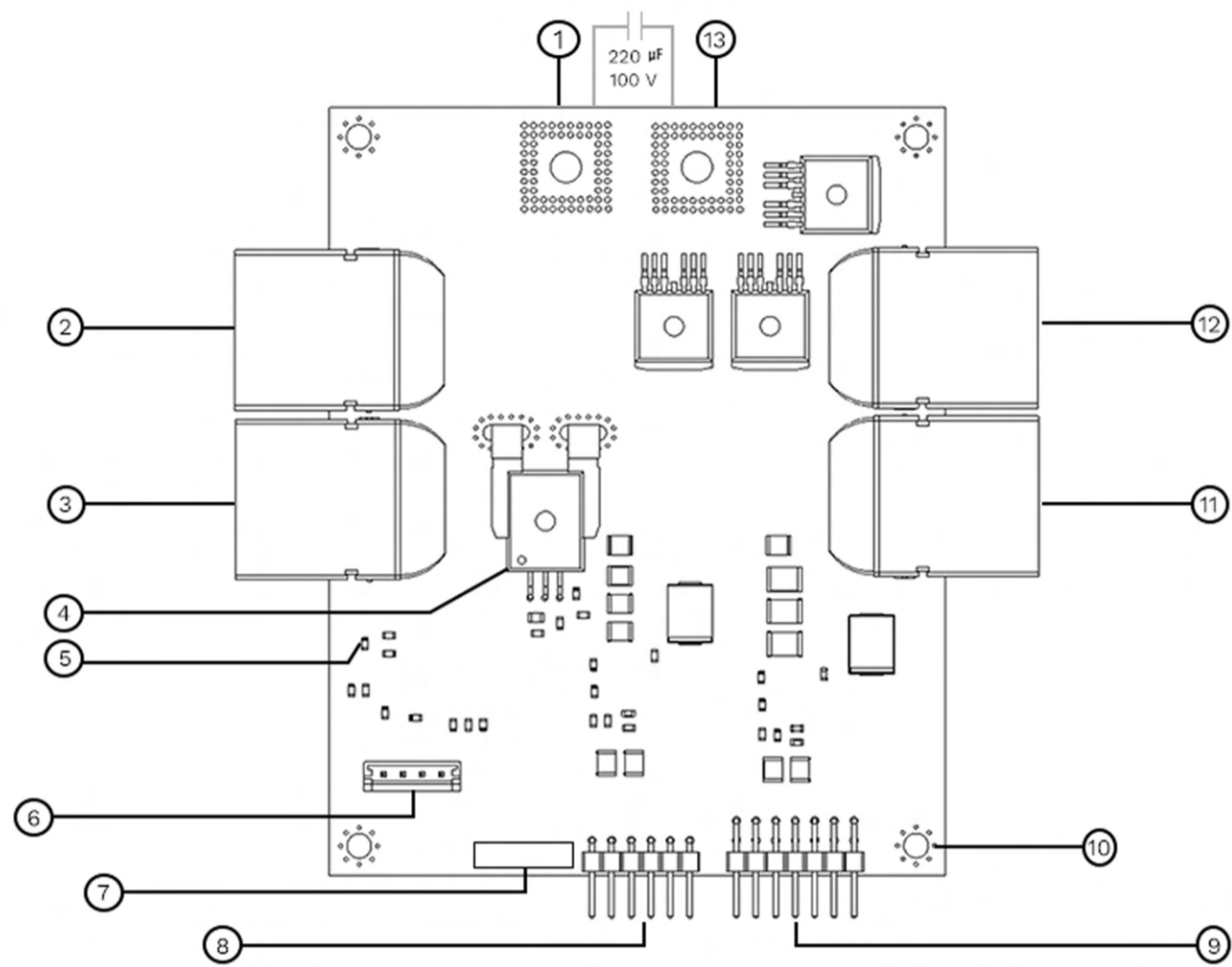
1* PDB 200A Module

1* 220 μ F 100V Capacitor

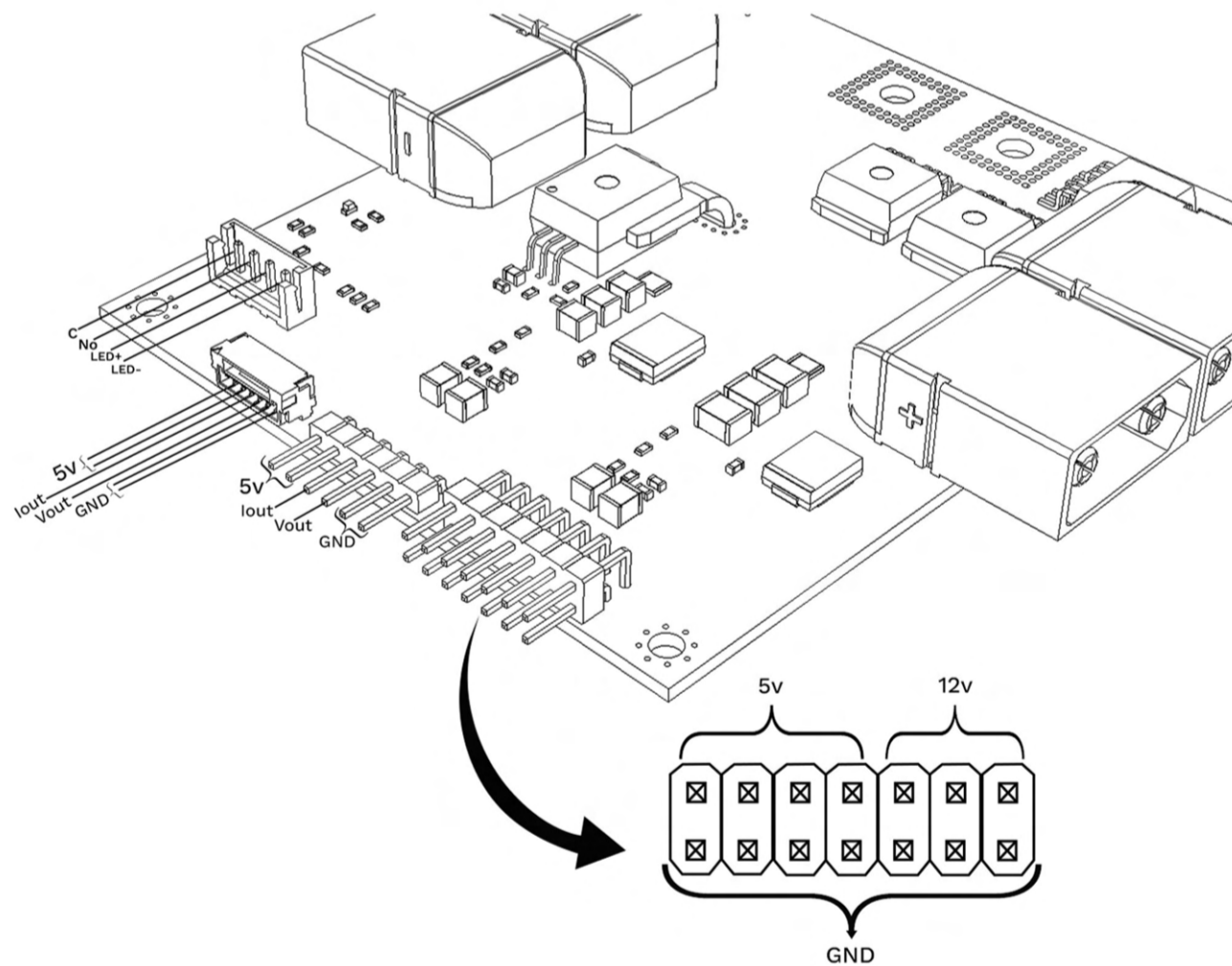
Installation:

- Input Power: Solder battery leads to input pads with a parallel 220 μ 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.





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|------------------------------|------------------------------|
| 1 Battery +ve | 9 Double Row Male Header Pin |
| 2 XT90 ESC3 | 10 Mounting Hole |
| 3 XT90 ESC4 | 11 XT90 ESC 1 |
| 4 Current sensor | 12 XT90 ESC 2 |
| 5 Power LED | 13 Battery -Ve |
| 6 JST 4 Pin Connector | |
| 7 JST 6 Pin Connector | |
| 8 Single Row Male Header Pin | |



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.