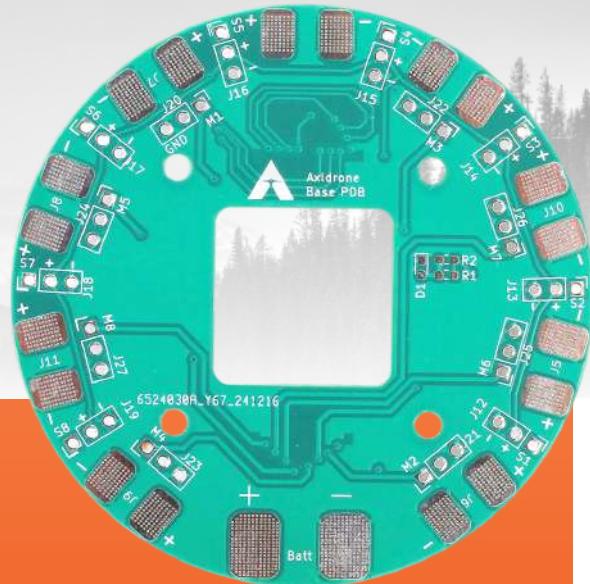


Simplify your wiring with axl's power distribution board

axl PDB100A

The PDB 100A is a high-performance power management component engineered for advanced aerial and robotic platforms. Its sleek circular form-factor and lightweight build streamline integration into quadcopters to octocopters, and various embedded systems, while minimizing added weight and drag. Rated to handle up to 100 A of continuous current, the board supplies robust power to demanding applications and supports up to 8 ESCs.



Key Features



Compatibility with High-Performance Motors



FMU & I/O PWM OUT for proper distribution of signals



Reduced Resistive Loss



Compact Circular Shape

Applications

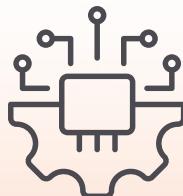
Quadcopters



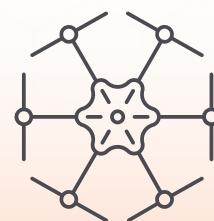
Robotics



Embedded Systems



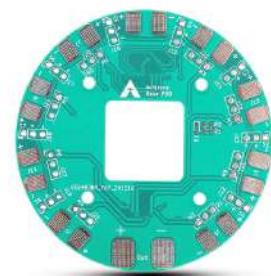
Hexa & Octocopters



Additional components are available on request

About axldrone

axldrone is a leader in innovative drone solutions, offering purpose-built drones, powerful components, and ground control software. With over a decade of R&D and global project execution experience, we provide end-to-end drone solutions for professional and industrial uses.



axldrone

Digital Hub, Kerala Technology Innovation Zone, Kinira Hi-Tech Park, Kalamassery, Kochi, Kerala 683503
Ph: +91 484 299 3399, +91 949 771 7654

Global R&D and Export

P : +91 8697419820
E : info@axldrone.com
C5, UL Cyberpark, SEZ, Calicut, Kerala, 673 016

Global Sales and Support

P : (646) 260-6311
E : info@axldrone.com
1441 Broadway, #5, New York, NY 10018

