

Please note, this BoM is by no means complete! Feel free to vary your design in accordance with the rules!

Name of Part	Picture	Link	Cost (November 2020)	Recommended User Quantity
Standard Transmitter, Receiver and Energy Source				
FlySky FS-i6 i6 2.4G 6CH AFHDS RC Radio Transmitter Without Receiver for FPV RC Drone - With Color Box Mode 2 (Left Hand Throttle)		Link	£32.46	1
FS2A 4CH AFHDS 2A Mini Compatible Receiver PWM Output for Flysky i6 i6X i6S Transmitter		Link	£7.22	1
N20 DC Gear Motor Miniature High Torque Electric Gear Boxes Motor With Permanent Magnets - 50RPM		Link	£3.24	2
Turnigy nano-tech 180mAh 2S 25C LiPoly Pack (Compatible LOSB0863) (5pcs) <i>for low power motors</i>		Link	£16.94 for 5 (£3.388 each)	1
Turnigy nano-tech 300mAh 2S 35~70C Lipo Pack <i>For high power motors</i>		Link	£3.79	1
Microelectronics				
Arduino Nano Every		Link	£12.50	1
3pcs H-bridge Stepper Motor Dual DC Motor Driver Controller Board HG7881 2.5-12V Geekcreit for Arduino		Link	£2.86 for 3 (95p each)	1
5pcs DC DC 0.9-6V to 3.3V Auto Buck Boost Step UP Step Down Converter Board Power Supply Module		Link	£6.66	1