

Tricopter

**COST OF
MANUFACTURE**

#	Category	Item	Cost/Piece	Shipping	Discount	Qty.	Amount	Website
1	Motor						₹ 0.00	
2	Propeller	SF Propeller 10*4.5 SF/10*4.5 Black	₹ 150.00	₹ 0.00		2	₹ 300.00	quadcopters.com
3	Propeller	SF Propeller 10*4.5 SF/10*4.5 White	₹ 150.00	₹ 0.00		1	₹ 150.00	quadcopters.com
4	Batteries	IND-POWER 3300mAh-3Cell 11.1V 20C LiPo	₹ 1,855.00	₹ 130.00		1	₹ 1,985.00	rcdhamaka.com
5	Charger	B3AC Charger	₹ 550.00	₹ 0.00		1	₹ 550.00	quadcopters.com
6	ESC	SimonK 25A ESC for Multirotor	₹ 720.00	₹ 80.00		3	₹ 2,240.00	ebay.in
7	Connectors	10 x Deans Connectors	₹ 265.00	₹ 0.00		1	₹ 265.00	quadcopters.com
8	Connectors	3.5mm Gold Connectors 10 pairs	₹ 225.00	₹ 0.00		2	₹ 450.00	quadcopters.com
9	Lipo Safe Bag	High Quality Lipo Safe Bag (M)	₹ 275.00	₹ 0.00	2.50%	1	₹ 275.00	rcbazaar.com
10	Tx and Rx	Radiolink T7F 7-Channel Transmitter	₹ 2,000.00	₹ 0.00		1	₹ 2,000.00	olx.in
11	Flight Controller	APM2.6 APM Flight Controller Board w/ Side-Pin Connector for ARDUPILOT MEGA 2.6	₹ 2,542.57	₹ 613.62		1	₹ 3,156.19	ebay.com
12	GPS & Compass	APM 2.6 Ublox NEO-6M GPS+HMC5883L Compass module ARDUPILOT MEGA 2.6 For FPV M1	₹ 936.38	₹ 226.05		1	₹ 1,162.43	ebay.com
13	Center Plate	Tricopter Body	₹ 375.00	₹ 0.00		1	₹ 375.00	quadcopters.com
14	Arm	Carbon Fibre Square (Hollow) 10mm x 8mm x 1000mm (Packaging Tube Needed)	₹ 560.00	₹ 60.00		1	₹ 620.00	rcdhamaka.com
15	Power Module	APM Power Module with XT60 Connectors for ARDUPILOT APM 2.5.2 APM2.6	₹ 458.34	₹ 110.63		1	₹ 568.97	ebay.com
16	Cable Ties	Cable Ties 150 x 2.5mm (10pcs)	₹ 13.00	₹ 0.00		1	₹ 13.00	hobbysea.com
17	Heat Shrink	5mm Heat Shrink	₹ 40.00	₹ 0.00		2	₹ 80.00	quadcopters.com
18	Servo	Avionic Metal Gear 9g Servo (AV9DMG) - Digital	₹ 624.00	₹ 0.00	2.50%	1	₹ 624.00	rcbazaar.com
19	Heat Shrink	3mm Heat Shrink	₹ 30.00	₹ 0.00		2	₹ 60.00	quadcopters.com
20	Heat Shrink	8mm Heat Shrink Black	₹ 45.00	₹ 0.00		2	₹ 90.00	quadcopters.com
21	Dupont Cables	75PCS FEMALE TO FEMALE DUPONT JUMPER WIRE CONNECTOR BUNDLE 1P-1P F/F 2.54mm	₹ 319.00	₹ 55.00		1	₹ 374.00	ebay.in
22	Vibration	Vibration Damping Ball (80g) (8 pcs /bag)	₹ 119.00	₹ 99.00		1	₹ 218.00	protocentral.com
23	Screws	M3x8 Nylon Screw	₹ 60.00	₹ 0.00		4	₹ 240.00	quadcopters.com
24	Spacers	Nylon Space M3x35	₹ 75.00	₹ 0.00		1	₹ 75.00	quadcopters.com
25	Nuts	M3 Nylon Hex Nut	₹ 75.00	₹ 0.00		4	₹ 300.00	quadcopters.com
26	Telemetry	3DR Radio Telemetry Kit 433Mhz	₹ 2,250.00	₹ 0.00		1	₹ 2,250.00	quadcopters.com
Grand Total			₹ 14,712.29	₹ 1,374.30		38	₹ 18,421.59	