	Parts	weight (g)	cost	quantity	total part cost	total part weight (g	overall drone cost	total weight (g)
Motor	2205C 1400Kv Brushless motor	28.00	$11.75	4	$47.00	112.00	$235.19	1,198.43
Propellers	APC style propeller 10x5-E	35.00	$0.75	4	$3.00	140.00		
Speed Controler	HobbyKing Red Brick 10A ESC	18.00	$6.55	4	$26.20	72.00		
Sensors								
acceleramoter	MPU 6050	1.10	$7.68	1	$7.68	1.10		
Battery	Turnigy 2200mAh 3S 20C Lipo Pack	188.00	$8.76	1	$8.76	188.00		
Power Distributer	Hobby King Quadcopter distributer	27.30	$4.19	1		27.30		
ardunio boards	Arduino Uno	25.00	$22.63	1	$22.63	25.00		
Shields								
Wireless - XBee	XBee 1mW Trace Antenna - Series 1 (802.15.4)	5.00	$24.95	1	$24.95	5.00		
XBee Shield	XBEE Shield	37.00	$10.00	1	$10.00	37.00		
Bluetooth	SparkFun Bluetooth Mate Gold		$34.95	0	$0.00			
misc.								
	3.5mm bullet male connectors (10pc)			8	$9.95			
	USB B to A (for power)		$5.09	1	$5.09			
Airframe	bowel design	591.03		1		591.03		
Remote Control								
Wireless - XBee	XBee 1mW Trace Antenna - Series 1 (802.15.4)	5.00	$24.95	1	$24.95			
XBee Shield	XBEE Shield	37.00	$10.00	1	$10.00			
ardunio boards	Arduino Uno	25.00	$22.63	1	$22.63			
Charger:	Turnigy E3 Compact 2S/3S Lipo Charger 100-240v	0.00	$12.35	1	$12.35			

	Parts	weight (g)	cost	quantity	total part cost	total part weight (g	overall drone cost	total weight (g)