	Spec		Name		Vmax	Vmin	estimated mass	Imax		Quantuty Price for 1	1 set USD	number of set needed (mi	in)	Total cost	Link
Rying															
	Recommanded load rang		MAD 5010 EEE												
Motor ESC	1300-2500g	280KV							Maxthrust	4	94.03		4	376.12	https://www.uarmodel.com/englucts/mad-5010-see-in/200-kr/240-kr/210-kr/270-brsshless-motor-for-re-denne-var-quadroster-hercoster-octorat
	20*6	Foldable	Hobbywing XRotor Pto 60A 6-14S							4	129.99 387.99		4	519.96 775.98	
Propetters Position	20-6	FOIDADIN	FA30.2'9.9 Prop							•	307.99		2	775.90	https://store.tmetor.com/product/folding-carbon-fiber-3th-3rd-th-prop.html
LIDAR	10cm for less then 10m	(CAN)	Beneviske TF03-180 LIDAR Module		24V	5V			150mA(5V), 80mA(12V), 50mA(24V)	1	249.9		1	249.9	https://worldronemarket.com/product/benewake-t93-180-lidar-module
Barometer	Uncertainty (0.25m)		BMP390		3.6V	1.65V			1hz	1	10.95		1	10.95	https://www.ads/nuit.com/product/4816
DMU			DMU11		5.25V					1	198.01		1	198.01	https://siiconsen.sing.com/product/firms13
Ground															
Motor	Underwatermotor	fully water proof	Flipsky 65161 120KV Brushless Motor						Nax power 6000W	2	345.99		2	691.98	https://www.amazon.com/Rissio-Brushisss-Sensoriess-Amphibious-Waterproof/dp/BdBW1H/IS
Wheels 1	Flexvible	waterwheel shap												0	
Wheels 2	Hard	Gearshape												0	
Leg	for transition in mode														
Battery														0	
SSD														0	
														0	
														0	
Main Chip														2822.9	
Camera															
Camera															
RPM	KV x Voltage														
	A.v. vollage														
	mass														
	per one (g)			total mass (g)											
	lower	higher	quantity	lower	higher	average									
Motor	35	50 5	00	4	1400 2	000	1700								
ESC		50 1:	20	4	200 -	480	340								
Propetters		50 1		4		500	400								
LIDAR (or alternative)	25	50 15	00	1	250 1	500	875								
Barometer			30	1	5	30	17.5								
DMU		10 1	00	1	10	100	55								
Motor	40	10	00	2	800 2	000	1400								
SS8	50			3	1500 3	000	2250								
camera		50 5	00	1	50	500	275								
сри	16		00	1		500	300								
gpu	36			1		500	450								
SSD		50 3	00	1	50 :	300	175								
Frame	100			1		000	1500								
Wiring connector sens	iors 60	10	00	1	600 1	000	800								

KV x Voltage

	KV Rating (RPM/V)	Max Thrust (kg)	Lift (N)		Max Power (W)		Estimated Propeller (inches)	Max Voltage (V)	Max Curre	
SunnySky V5208 340KV	3	0	5	50	750	0.067	16x5.5 - 17x5.5		25.2	29.762
T-Motor U7 280KV	2	0 5	5	53,955	1000	0.054	17x6 - 18x6.5		25.2	39.683
T-Motor MN705S 280KV	2	0 5	2	51.012	950		17x6 - 18x6.5		25.2	37,698
GARTT 4114 320KV	3	0 4	2	41.202	700	0.059	15x5.5 - 16x5.5		25.2	27,778
RS PRO 8496263	2	5 5	5	53,955	1100	0.049	18x6.5 - 19x6		25.2	43.651
iFlight XING 2806.5 13008			5	24.525	805	0.03	7x4.5 - 8x4.5		25.2	31.944
T-Motor VELOX V2207.5	17	0 2	3	22.563	873	0.026	5x4.5 - 6x4.5		25.2	34.643
EMAX ECO II 2807 13008	13	0 2	4	23,544	770	0.031	7x4.5 - 8x4.5		25.2	30.556
RCinPower Wasn Major 21	17	0 2	2	21.582	735	0.029	6s4 - 7s4		25.2	29,167
UAngel X3115 900KV	9	0 2	.6	25.506	840	0.03	815 - 915		25.2	33.333

16) Intro-linear fraction, a distanceires \$508.400 beneficise mate for e-mail and otherwises. It was a simulation characteristic material and in the state of the state of