




Configuration list - SLA-2 VTOL Mapping drone Kit

No.	Item	Quantity	Description	Picture	Remarks
1	Aluminum case	1			1400 x 465 x 525 mm
2	Fuselage	1	Fiber-glass composite		
3	Wings	2	Fiber-glass composite		
4	Horizontal Stabilizer	1	Fiber-glass composite		
5	Auto pilot module	1	With IMU, GPS, Compass and other sensors integrated		
6	Motors (2x front)	2			
7	Motor (1x rear)	1			
8	Tilt Servo (2x front motor)	2			
9	Servo (2x aileron, 1x elevator, 1x rudder)	4			
10	ESC (Electronic Speed Control)	3			

11	Propellers	3	Wooden x2 Carbon-fibre x1		
12	Radios	2	2pcs in a pair		
13	Remote control	1	Brand: Futaba, with battery & charger.		14-Channel Digital R/C system
14	Battery	1	22.8V, Lipo 22000mAh (TATTU 22000mAh 25C 22.8V High voltage type)		
15	Battery charger	1	Model: UP120AC Duo		Two batteries can be charged at the same time.
16	Battery tester (Voltage meter)	1	Model: Cellmeter-7		
17	Anemometer	1	Model: AT816		

Optional items

18	Ortho photogrammetry module	1	Foam material, 1x Sony RX1RM2 Camera & 64G High speed SSD card with mount platform		
19	Camera	1	Brand: Sony Model: RX1RM2		Included in the above Gimbal package
20	PPK Kit	1	Brand: Hi-Target PISHON UAV-381-PPK		
21	Oblique photogrammetry module 5-lens camera	1	Model: OHZ05	