# VS01 75 Small quadrotor drone



# Convenient to carry during work 90km/h Top speed 60minute Flight time



Synchronize the obstacle avoidance module with the flight direction of the drone





### One-handed throwing function TOF module for stable landing

Maximum range 36 km Flight altitude 7000 m Maximum flight altitude 1000 m

# Automatic return if control is lost, automatic landing if battery is low



Dimensions (length*width*height)	267*158*134mm ( <b>fold</b> ) 785*785*134mm (Expand)	Maximum battery life	35分钟(空载)
Maximum range	36km	Takeoff weight	1.2kg
Maximum flight radius	8km (No interference no obstruction) Operating		2.4Hz
Hovering accuracy	$ evel < \pm 1.5mvertical < \pm 0.5m$	Wheelbase	480mm
Maximum flight altitude	1000 m	Protection Mechanism	Automatic return in case of loss of control automatic landing in case of low battery
Maximum wind resistance	12m/s	Maximum load	lKg
Maximum climbing speed	rise:9米/秒 fall:5米/ 秒	Maximum level flight speed	90km/h
Operating temperature	-10°C~40°C	Flight altitude	7000M

#### Standard list

Parts Name	Specifications	quantity	unit	Remark
Aircraft (including remote control and charger)	Small Hurricane Quadcopter UAV	1	Set	
Power battery	4S 5000mah	1	piece	
Package		1	Set	

## **Drone application scenarios**



Factory inspection



Port Supervision



Traffic safety



Forest fire prevention



Mountain rescue



Entertainment life