



无人机系统及服务提供商
Unmanned Aerial Vehicle System and Service Provider



HC-512

垂直起降固定翼无人机

ELECTRIC VTOL FIXED-WING UAV

产品简介 / Product Introduction

HC-512E是一款超轻量化设计的纯电动垂直起降固定翼无人机，整机采用碳纤维复合材料制作，机体强度大重量轻，整机流线型设计，具备先进高效的气动布局，使用工业级飞控，精准稳定。

HC-512E is a pure electric vertical take-off and landing fixed-wing drone which is ultra-lightweight designed. The whole body uses carbon fiber composite material, with high body strength but low weight, and the plane is streamlined designed, with advanced and efficient pneumatic layout and industry level flight control, accurate and stable, simple operation, widely used in mapping, inspection and other industries.

产品参数 / Product Parameters

翼展	2.5米	最大任务载荷	2.5千克
Wingspan	2.5m	Max Payload	2.5kg
全长	0.9米	最大起飞重量	12千克
Length	0.9m	Max Take-off Weight	12kg
空机重量	5.5千克	最大飞行高度	3000米
Empty Weight	5.5kg	Max Flight Altitude	3000m
巡航速度	60-90千米/时	最大飞行续航时间	150分钟@1千克
Cruising Speed	60-90km/h	Max Flight Duration	150min@1kg
海平面最大平飞速度	100千米/时	防护等级	IP54
Max Flight Speed (Sea Level)	100km/h	Rain and Dust Protection level	IP54

应用场景 / Application Scenario



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