

## Racing Dynamic VTOL 350e



The VTOL 350e UAV adopts a modular design, which can be quickly assembled and vertical take-off and landing without a runway. It can automatically cruise flight, pure electric operation, not only easy to control, but also safe to carry various payloads with high quality and efficiency to meet mission requirements.

- Defense application: intelligence surveillance & reconnaissance.
- Commercial application: collection of geographic information, inspection of bridges and buildings, detection of environmental pollution.

Specifications:

Item	Descriptions
Wing span	3,505 mm
MTOW	22kg
Payload weight	4kg
Assembly	<15 min
Fuselage	Carbon Fiber & Kevlar
IP Rate	IP54 Dust and Rain Protected
Cruise speed	72-112 km/hr
Wind resistance	up to 40km/h
Endurance	2-3 hrs
Propulsion	Electric motors 4+1
Flight controller	STANAG 4671/4703, IEEE STD 830-1998 Specifications
Ground control station	2 sets military grade PC, including 16 channels drone controller and payload controller