



Introduction: At Kambill Systems we are driven by the Technologies that can change the way the World works. Established in 2013 and lead by young entrepreneur, we offer World class Simulator & Simulation software solutions for all segments, Automotive Simulators, Customizable simulator range, UAV's/Drones (Unmanned Aerial Vehicles), GIS Mapping Software, Aircraft Spare Part solutions, AMC services and Training/Consultancies. We are the company that is bringing world leaders in simulation technology, Drones and Mapping solutions under one umbrella.

Model	GEO-SCAN DIAMOND	Data-link Radius	10 km
Take-off and Landing	VTOL	Absolute Ceiling	5000 m
Fuselage Material	Composite material & Carbon-Fiber	Mode Switch Altitude	120 m
Wingspan/Length	2500 mm/1486 mm	Positioning Accuracy	1cm±1ppm
Net Weight	7 kg	Positioning Method	PPK/RTK
Payloads	RGB20/24/42, MULTISPECTRAL	PPK Refresh Rate	5 Hz (Up to 100 Hz)
Max. Payload Capacity	upto 1 kg	Others	Auto Take-off and Landing, Auto Mission, Black Box Function
Max. Clime Rate	7 m/s	Assembling Time	5 minutes (Individual)
Efficiency Cruise Speed	90 km/h	Disassembling Time	10 minutes (Individual)
Max. Flight Speed	70 km/h	Max. Wind Resistance Level	25 Km/h
Flight Duration	90 minutes	Working Environment Temperature	-20 ~ 60 °C
Max. Flight Range	25 km	IP Level	IP56
Remote controller		GSD	>=5cm

