

SG V160H

SG UAV

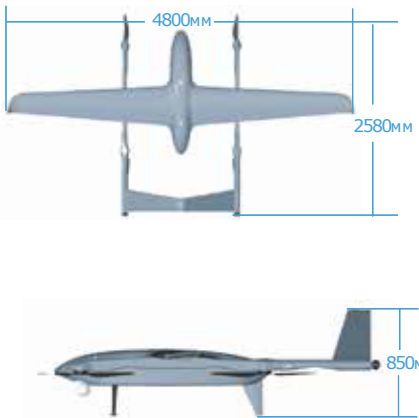


VTOL FIXED WING UAV

SG V160H is a heavy-duty vertical take-off and landing fixed-wing UAV with a flight time of up to 10 hours and a maximum payload of 15 kg. It provides an excellent solution for cargo transportation and efficient monitoring with a gimbal camera. Its advanced design and features make it an ideal partner for air missions.

Specifications

Wingspan	4800mm
Length	2580mm
Max. payload	15kg
Max. takeoff weigh	50kg
Max. flight time	10hours
Cruising speed	24m/s
Max speed	45m/s
Wind resistance	Level 6
Max flight height	4200m
Work temperature	-15°C—60°C
Fuel tank capacity	15L
Power	Hybrid
Transmission distance	50-150km (option)
Range distance	850km
Battery	12s 16000mAh*2
Payload	Gimbal camera, delivery system and drop system etc.



10 Hours Flight
Time without
Payload



Dual RTK
Antennas
Calibration
Free



Support for
Various Payloads



50 - 150km Image
Transmission
Distance



15kg Max.
Payload

Long-endurance hybrid power vertical fixed-wing UAV