



Sigma25G



The Sigma25G is a powerful small class (Category: Rotorcraft, Sub-Category: RPAS) drones with a Take Off weight of 2.43 kg, delivering superior performance and low energy consumption. Their commercial grade capabilities are enhanced by a sleek, rugged carbon fibre body and durable hardware, distinguishing them from competitors.

Technical Data Sheet

UAV Specifications	Value
Operating Altitude	400 ft AGL
Cruise Speed	12 m/s
Maximum Take-off Weight (MTOW)	2.43 Kg
Battery	12600 mAh
Fixed camera weight	414±20 g
RPM	7792 RPM
Dimensions	475 x 690 x 231(mm)
Flight Time	29 Minutes 37 Seconds
Operational Conditions	
Temperature	10°C to 45°C
Ingress protection (IP)	IP 53 Rated
Wind Tolerance	Steadyup to 12 m/s
Flight Range	2 Km
Ceiling Altitude	400 ft

Compatible Payloads

Configurations as follows:-

- 1: Precision - ADTI with PPK.
- 2: Surveyor - ADTI without PPK.
- 3: Precision Lite - ZV1 with PPK.
- 4: Surveyor Lite - ZV1 without PPK.
- 5: AgriSense - Micasense Rededge-P.
- 6: Trainer - Training payload, for internal training purpose only.