

indrones

Sigma25G



The Sigma25G is a powerful small class drones with a Take Off weight of under 2.5 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)	< 2431 g
Battery	12600 mAh
Recommended Payload Mass	400 g
Maximum RPM	11760 RPM
Dimensions	730 x 635 x 206(mm)
Flight Time	Up to 32 mins
Operational Conditions	
Temperature	-10°C to 60°C
Humidity	Maximum 95%
Wind Tolerance	Steady up to 12 m/s
Flight Radius	4000 m
Ceiling Altitude	Up to 4500 m
Compatible Payloads	24 MP mapping camera; Multispectral