

indrones

Sigma25 Series



The Sigma25 series, are potent micro-class drones, that boast a take-off weight of less than 3 kg and offer superior performance while maintaining low energy usage. Its commercial-grade capabilities are enhanced by a sleek, rugged carbon fiber body and sturdy hardware, setting it apart from its rivals.

Technical Data Sheet

UAV Specifications	Value
Operating Altitude	400 ft. AGL
Cruise Speed	12 m/s
Maximum Take-off Weight (MTOW)	< 3000 g
Battery	12600 mAh
Recommended Payload Mass	400 g
Maximum RPM	11760 RPM
Dimensions	782 x 878 x 256(mm)
Flight Time	50 min
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	Multispectral; Day Payload 10x; Optical Zoom; 640x480 Thermal