

KUR 1000 - DATASHEET

Unmanned aerial vehicle - Class type: Rotary wing, 4 motors

Masses	Motors	Batteries
Maximum takeoff mass (MTOM) < 25.00 Kg	Type Brushless DC	Battery type 12 cells lithium polymers
Maximum payload mass 9 Kg	KV 120	Rated voltage 44.4V
Empty mass (no batteries - no payload) 2.00 Kg	Radio control & Telemetry	Rated energy 16000 mAh x2
Batteries mass 7.4 Kg		Max. discharge current 25C (400A)
Empty takeoff mass 16 Kg	Display 5.46 in 1080p touch screen	Rated mass 3.7 Kg x2
Transport case mass 20 Kg	Operational frequency 2.4 GHz ISM	Folding Propellers
Dimensions	Range CE 12km, FCC 20km	
	Telemetry and GCS protocol MAVlink	Blades number 2
Diagonal lenght 1250 mm	Connections micro USB, Bluetooth/WiFi/GPS/2.4G	Material Carbon Fiber
Maximum dimensions (no propellers) 1000x900x530 mm	GCS Battery 4950 mAh Li-Ion	Diameter 29"
Maximum dimensions (with propellers) 1751x1600x530 mm		Pitch Fixed 9.5"
Transport case dimensions 850x660x470 mm		