

KUR 1000 - SCHEDA TECNICA

Unmanned Aerial System - Class type: Rotary wing, 4 motors

Masse	Motori	Batterie
Massa massima al decollo (MTOM) < 25 Kg	Tipo Brushless DC	Tipo Batteria Polimeri di Litio a 12 celle
Massa massima carico utile 9 Kg	KV 120	Voltaggio nominale 44.4V
Massa a vuoto (no batterie - no payload) 8.6 Kg	Controllo Radio & Telemetria	Energia nominale 16000 mAh x2
Massa Batterie 7,4 Kg	Modello Herelink HD	Corrente di scarica max 25C (400A)
Massa a vuoto al decollo 16 Kg	Schermo 5.46 in 1080p touch screen	Massa nominale 3.7 Kg x2
Massa valigia trasporto 20 Kg	Frequenza Operativa 2.4 GHz ISM	Eliche
Dimensioni	Portata CE 12km, FCC 20km	Numero Pale 2
Lunghezza diagonale 1250 mm	Telemetria e protocollo GCS MAVlink	Materiale Fibra di Carbonio
Dimensioni massime (no eliche) 1000x900x530 mm	Conessioni micro USB, Bluetooth/WiFi/GPS/2.4G	Diametro 29 in
Dimensioni massime (con eliche) 1750x1600x530 mm	Batteria Radiocomando 4950 mAh Li - Ion	Passo 9.5" fisso
Dimensioni valigia trasporto 850x660x470 mm		

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		Model Herelink HD
Empty takeoff mass 16 Kg	Display 5.46 in 1080p touch screen	Max. discharge current 25C (400A)
Transport case mass 20 Kg	Operational frequency 2.4 GHz ISM	Folding Propellers
Dimensions	Range CE 12km, FCC 20km	
	Diagonal lenght 1250 mm	Telemetry and GCS protocol MAVlink
Maximum dimensions (no propellers) 1000x900x530 mm	Connections micro USB, Bluetooth/WiFi/GPS/2.4G	Diameter 29"
Maximum dimensions (with propellers) 1751x1600x530 mm	GCS Battery 4950 mAh Li-Ion	Pitch Fixed 9.5"
Transport case dimensions 850x660x470 mm		