

KUR 500 - SCHEDA TECNICA

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

Masse	Motori	Batterie
Massa massima al decollo (MTOM) < 4,00 kg	Tipo Brushless DC	Tipo Batteria Polimeri di Litio a 6 celle
Massa massima carico utile 0,870 kg	KV 440	Voltaggio nominale 22.8V
Massa a vuoto (no batterie - no payload) 2,03 kg	Controllo Radio & Telemetria	Energia nominale 4500 mAh x2
Massa Batterie 1,10 kg	Modello Herelink HD	Corrente di scarica max 70C (315A)
Massa a vuoto al decollo 3 kg	Schermo 5.46 in 1080p touch screen	Massa nominale 0,55 kg x2
Massa valigia trasporto 5,812	Frequenza Operativa 2.4 GHz ISM	Eliche Pieghevoli
Dimensioni	Portata CE 12km, FCC 20km	Numero Pale 2
Lunghezza diagonale 700 mm	Telemetria e protocollo GCS MAVlink	Materiale Nylon caricato al carbonio
Dimensioni massime (no eliche) 600x500x335 mm	Conessioni micro USB, Bluetooth/WiFi/GPS/2.4G	Diametro 15"
Dimensioni massime (con eliche) 860x670x365 mm	Batteria Radiocomando 4950 mAh Li - Ion	Passo 4.8" fisso
Dimensioni valigia trasporto 802x355x247 mm		

KUR 500 - DATA SHEET

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

Masses	Motors	Batteries
Maximum takeoff mass (MTOM) < 4.00 kg	Type Brushless DC	Battery type 6 cells lithium polymers
Maximum payload mass 0.870 kg	KV 440	Rated voltage 22.8V
Empty mass (no batteries - no payload) 2.03 kg	Radio control & Telemetry	Rated energy 4500 mAh x2
Batteries mass 1.10 kg	Model Herelink HD	Max. discharge current 70C
Empty takeoff mass 3.0 kg	Display 5.46 in 1080p touch screen	Rated mass 0.55 kg x2
Transport case mass 5.812	Operational frequency 2.4 GHz ISM	Folding Propellers
Dimensions	Range CE 12km, FCC 20km	Blades number 2
Diagonal lenght 700 mm	Telemetry and GCS protocol MAVlink	Material Nylon caricato al carbonio
Maximum dimensions (no propellers) 600x500x335 mm	Connections micro USB, Bluetooth/WiFi/GPS/2.4G	Diameter 15"
Maximum dimensions (with propellers) 860x670x335 mm	GCS Battery 4950 mAh Li-Ion	Pitch Fixed 4.8"
Transport case dimensions 802x355x247 mm		