

AresX™ Drone

Heavy Load Foldable 6-Rotor UVA



Heavy load foldable six-rotor UVA is long time for sailing and big load. Folded structure, mooring module, it can monitor the designated point in the sky for more than 10 hours. Maximum load: 15kg. It can carry some modules that have varied functions. It can meet the application of different practice.

Features & Advantages

Mooring six-rotor UVA can carry multifold modules.

Snap joints; quick hitch, all manual and quick installation, uninstalling without tools.

Safety design; when the remote signal is interrupted, it can automatically return. When the battery is low, it will automatically warn and return.

Extend the mount interface; strong extensibility, compatible with PWM and RS232 a variety of extended functionality.

It can stand on the ground, control platform and watch in real time, save the transmitting video in real time; it can autonomously rise or land, and autonomously hover, lock towards, fly on airline, it has the function of turning to fly in real time.

It has the protection design, when the UAV is out of control, it can automatically return. It will warn when battery is low.

TECHNICAL PARAMETERS

Body Material	CFRP
Wheelbase	1380mm
Max. Wingspan	2040mm
The Standard Weight of Departure	11kgs
Effective Load	15kgs
Cruising Speed	30 km/h
Maximum Flying Speed	≥ 40 km/h
Maximum Sailing Time	55 min
Radius of Flight	5km
Max. Climb Rate	≥ 3 m/s
Take-off Way	Vertical take-off

AresX™ Drone

Heavy Load Foldable 6-Rotor UVA

Recycling Way	Vertical landing
Classification of Wind Resistance	Fresh breeze
Control Method	Full-autonomous/Wireless remote
Flight Path/High Precision	± 5m/± 2m
Communication Distance	12 km
Standard Battery Capacity	20000mAh Li battery
Timing in Spreading & Folding	≤ 1.5 min
Timing of replacing Battery & Oars ready	≤ 0.2 min
Equipment Size	1560 * 640 * 285mm
Noise	60 dBA@40m
Operating Temperature (with battery)	-20°C ~ 60°C
Mounting Battery Life	Mooring system within 24 hrs