



### Control:

Control	Professional military-grade autonomous flight
Navigation	Global GPS
Target Input	Laptop/TouchPad
Operating System	Linux
Operating Temperatures	-20°C - +40°C
Max Altitude	5000m (Above sea level)

### Radio:

Max Autonomous Distance	~400km
Capabilities	MANET / MESH / MIMO
Operation Frequency	2.275Hz (other frequencies on request)
DES Encryption	AES 128/256 bit

### Payload:

Interchangeable	Anti-Armour
	Anti-Personnel
	HE Anti-Structure

### Features and Benefits:

- Interchangeable payloads
- Long Distance-mission capable
- Unrivaled Speed/Distance
- Robust vehicle design
- Highly portable and lightweight
- Remote Control or Autonomous
- High Explosive or Anti-Tank
- Indirect non-line of sight

### Vehicle Overview:

Type	Quad Motor Unmanned Aerial Vehicle
Take-Off Weight	6.5Kg without payload 10Kg with payload
MTOW	12Kg
Dimensions	1090mm x 640mm
Battery Configuration	Double
Max Flight Time	80 mins
Max Distance	460km
Max Speed	315km/h
Max Velocity	81 m/s
Thrust	30 N
Operating Temperatures	-20°C - +40°C
Environmental Rating	IP 55
Max Altitude	15000m (Above sea level)