



SC1200 Specification

Long endurance & heavy lift multi-rotor

Max payload	10kg
Range	Up to 100km (2kg payload)
Aircraft Maximum Recommended TOW	20 kg (10kg payload)
Max Airspeed Speed	35 m/s (125 km/h)
Recommend Cruise Speed	15 m/s
Operation Temperature Range	-20°C to 50°C
IP rating equivalent	23 (rainproof)
Battery options	35 / 54Ah

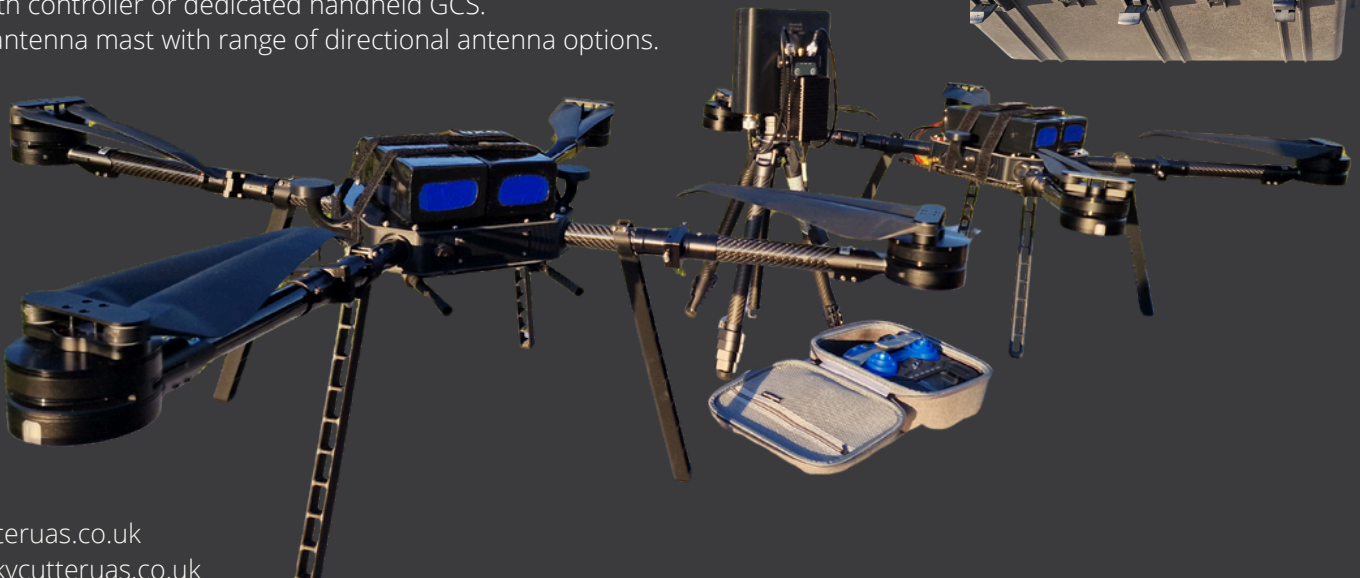
Radio: 30km or 50km link versions with EW resilience on non ISM frequencies
 LTE 4G & 5G comms & ISM Radio options
 Operate within GNSS denied environments
 Configurable Mesh network for long range signal repeating.
 Optional onboard companion computer

Dimensions

	Folded	Unfolded
Length	500 mm	800mm
Width	500 mm	800mm
Height (plus configurable leg length)	150 mm	150mm
Diagonal motor to motor		1200mm

Ground control station

Laptop with controller or dedicated handheld GCS.
 Optional antenna mast with range of directional antenna options.





SC1200FC Specification

Max payload	1kg
Fuel Cell Power	800W
Cylinder	3L, 350Bar
Aircraft Maximum Recommended TOW	10kg
Max Airspeed Speed	20 m/s (72 km/h)
Recommend Cruise Speed	10 m/s
Operation Temperature Range	-5°C to 40°C

Radio: 30km or 50km link versions with EW resilience on non ISM frequencies
LTE 4G & 5G comms & ISM Radio options
Operate within GNSS denied environments
Configurable Mesh network for long range signal repeating.
Optional onboard companion computer



Dimensions

	Folded	Unfolded
Length	500 mm	800mm
Width	500 mm	800mm
Height (plus configurable leg length)	150 mm	150mm
Diagonal motor to motor		1200mm

Ground control station

Dedicated handheld GCS with proprietary Skycutter fuel cell software

