SKYCAT DRONE PARACHUTES

ALWAYS LAND ON YOUR FEET.
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DRONE PICTOGRAM: GAST / NOUN PROJECT

1-3 kg
Skycat XS
0.15 kg

2-9 kg
Skycat X48
0.25 kg

3-12 kg
Skycat X55
0.32 kg

4-20 kg
Skycat X68
0.42 kg

8-40 kg
Skycat XL
0.9 kg

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SMALL AND LIGHTWEIGHT

To achieve minimum installation and maximum flight time, we designed Skycat to be the smallest, lightest and most reliable parachute system on the market, starting at just 150 grams, including the parachute.
BULLET-LIKE LAUNCH TRAJECTORY

Skycat with FUSE® technology ejects the parachute like a bullet, far beyond propel spinning radius, in a fraction of a second.
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PATENTED FUSE® TECHNOLOGY

LIGHT. EFFICIENT. RELIABLE.

25% more drag at half the weight of the competition. Tested in freezing, boiling, turbulent and submerged conditions.

A burning fuse releases the spring. No explosives, no servos, no complications.

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INSTANT LAUNCH, EASY TO REARM

In an emergency, seconds matter. Skycat ejects in milliseconds, dramatically increasing the chance of safe landing.

Re-arming the FUSE® launch mechanism is possible without any special tools, and it only takes a few minutes to repack the device for another launch.
SCALABLE AND ADAPTABLE

Skycat can be installed on almost any airframe from 1 to 23 kilos. Multiple parachute sizes are available for small and large UAVs. Up to 3 units can be installed to get more drag and redundancy.
TESTED LIKE A ROCKET

Skycat parachute launcher has been tested in extreme winter, heat, mechanical and rumble conditions over hundreds of runs. We run a 24/7 test bench.

Pilots use Skycat professionally. Today (May 2016) we can say that up to now the product has worked as designed 100% of the time. That is: every time.
REDUNDANT RADIO AND BATTERY

If you want total independence of the UAVs flight power status, a dedicated battery is fully supported as standard.

In addition, you can use multiple independent receivers, powered from same or different BECs, for added radio (launch command) channel reliability.
To launch the parachute, an electric jolt is conducted through our patent-pending Skycat FUSE® trigger assembly, which mechanically and immediately releases all piston energy at once.

The FUSE® is probably the fastest and most reliable RPAS parachute release mechanism that is physically possible. The design is CO2-free, explosive-free and servo-free.
Skycat rescues drones from 1 to 23 kg.

Patent-pending design
Small and lightweight
Instant launch, easy to rearm
Scalable and adaptable
Tested like a rocket

We have delivered to major customers, globally.

Militaries
Research institutes
OEM manufacturers
Logistics organizations
Professional pilots
Enthusiasts

Designed to protect you from the inevitable.

Software bugs
Engine failures
GPS malfunctions
Collisions

Always land on your feet.