

A Skyward Symphony

COMRADO Aerospace Private Limited

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SPIDER-C

Carry with Confidence



Introducing Spider-C, a rugged multicopter to suit your cargo delivery needs in commercial areas. It offers a solution for efficient long-distance deliveries.

Deploy it anywhere with confidence, thanks to its robust power plant and avionics capable of sustaining subzero temperatures. These features support the vehicle in challenging conditions such as heavy winds, low temperatures areas. The foldable propellers and arms make it conveniently portable, fitting into a compact box.

Robust Design. It has the ability to withstand harsh environments and remain airborne in dynamic weather conditions mid-flight giving it an extra layer of reliability. Even with the loss of one of its arms, the aircraft successfully navigates its way back home unharmed.

A long range high speed uninterrupted communication network gives the user a confidence to go long miles for delivering cargo or do surveillance.

Is it an emergency? No problem, Spider-C comes with Repeated Deployment capability where anti-spark swappable battery technology helps to do back to back flights without any hesitation. Just switch the battery with the drained one and it is ready to go again.

COMRADO Aerospace takes safety as the top priority, and that's why Spider-C is armed with an obstacle avoidance feature. This ensures protection against external threats, providing an extra layer of reliability. Afterall Spider-C is a luxury.

What comes in the deal:

Spider-C, Transmitter, Ground Data Terminal (GDT), Charger, Hot Plug, Spare batteries, Spare propeller all packed inside a transportation box.



Swappable batteries

- In-house battery with rugged casing for extended durability
- Rapid swapping capability for repeated deployment
- · Health monitoring enabled
- Easy to carry, Easy to dock



Cargo drop

- · 6kg payload delivery capability
- Customizable cargo handling system as per payload requirement



Foldable arm

- High grade Aluminum based folding mechanism to facilitate transportation
- · Easy to lock, Faster in deployment



Dual Redundant GNSS

- Dual redundant GNSS receiver
- Centimeter-Level positional accuracy in RTK mode.



Long range GDT

- Uninterrupted high speed long-range communication
- · Long lasting battery life
- · Compact design with multiple mounting options



HD Camera

- · High-Definition Gimbal camera for surveillance
- · Compact and Light weight
- · Featured with digital zoom



LIDAR (optional)

- 360 degrees surround view on horizontal plane for situational awareness
- Point lidars for precise landing