

Dual-Channel

Automatic

Compatible

Applicable Models: DJI M350

Provides precise and reliable aerial lifting of up to 10 kg for diverse industrial applications

Applications



Environmental Monitoring

Supports aerial sampling, sensor deployment, and data collection.



Rescue

Enables precise delivery of supplies and rescue equipment.



Scientific Research

Ideal for field experiments, water sampling, and environmental studies.



Logistics

Facilitates transport of payloads to hard-to-reach locations.

Specification

- Dimensions: 107 mm x 85 mm x 85 mm
- Device Weight: ≤900 g (including cable)
- Average Power: 40 W
- Input Voltage: 24–60 V
- Maximum Load: 10 kg
- Motor Type: High-precision FOC brushless motor
- Protection Level: IP43
- Control Method: Compatible with UAVs
- Installation Method: Quick-release mount
- Compatible UAV Models: DJI M300 / M350 RTK
- Cable Length: 20 m

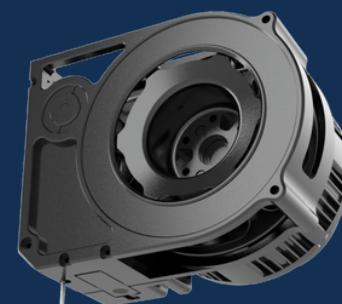


Contact Us:

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Precision Aerial Lifting Stability

C.KD100-P Aerial Multi-Functional Winch System



The C.KD100-P Electric Winch is a high-performance aerial lifting solution for drones, integrating intelligent control, safety protections, and versatile payload compatibility. Lightweight and precise, it delivers reliable performance for industrial applications such as material delivery, environmental monitoring, and emergency rescue.

Key Features:

- High-Torque FOC Brushless Motor – Ensures precise closed-loop control and smooth hovering.
- 10 kg Maximum Load – Supports heavy payloads with stable flight.
- Dual-Channel Hook System – Wireless release for accurate item placement.
- Comprehensive Safety Protection – Includes automatic braking, overload, and over-current safeguards.
- Cable Limit Control – Stops automatically at preset lengths up to 20 m.
- Multi-Payload Compatibility – Works with sensors, water samplers, and emergency equipment.

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