

Dual-Channel

Automatic

Compatible

Applicable Models:  
DJI FC30

Delivers precise, multi-stage aerial payload deployment with four independent launchers.

### Applications



#### Environmental Monitoring

Delivers sensors or sampling devices to target areas.



#### Rescue

Enables precise delivery of supplies and rescue equipment.



#### Firefighting

Enables rapid aerial deployment of fire extinguishing devices.



#### Logistics

Supports multi-point aerial material delivery with high accuracy.

### Specification

- Dimensions: 331mm × 110mm × 60mm
- Weight: 850g
- System Power: 50W
- Supply Voltage: 12–60V
- Interface Type: Type-C
- Control Method: Pilot2 / Single-axis Remote Controller
- Operating Temperature: -20°C to 60°C
- Number of Channels: 4
- Control Range: Pilot mode – consistent with drone range
- Status Feedback: Real-time transmission of all channel statuses
- Mounting Method: Buckle-type mounting
- Load Capacity:
- Single Channel: 30kg
- Maximum Total (4 Channels): 120kg



### Contact Us:

info@cici-tech.com

Precision

Aerial Lifting

Stability

C.FT800P Quad-Launcher Aerial Dropping System



The FC30 Quad-Launcher Dropping System is a high-performance aerial delivery module designed for UAV applications. Featuring four independent launch bays, it supports sequential payload release with precise control and reliability. Compact, lightweight, and easy to integrate, the FC30 is ideal for missions such as emergency supply airdrops, firefighting, power line installation, and search-and-rescue operations.

### Key Features:

- Equipped with four independent launchers, enabling sequential or individual payload release.
- Supports up to 30 kg total payload, ensuring strong carrying capacity for multiple missions.
- Features intelligent control system, providing precise release timing and stable performance.
- Compact and lightweight design, allowing quick installation and easy integration with UAVs.
- Compatible with DJI flight platforms, ensuring seamless operation via E-Port or remote control.
- Ideal for emergency, firefighting, and logistics missions, offering reliable multi-drop capability in complex environments.

www.cici-tech.com