Stable · Versatile · Efficient

Applicable Models: DJI M4

Extended 24-Hour Continuous Flight

Applications

Firefighting
The system assists firefighting operations with persistent aerial monitoring and lighting in hazardous areas.

Rescue
It supports search and rescue missions by offering continuous airborne observation and guidance

Law Enforcement
It enables law enforcement agencies to conduct extended surveillance and crowd monitoring safely and efficiently

Lighting
The tethered system provides stable, long-duration aerial lighting for events, construction sites, and emergency operations

---

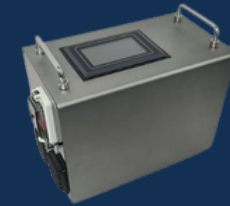Portable · Smart · Reliable

Specification

Ground Unit

- Cable Length: 60 m
- Rated Output Power: 1200 W
- Torque Settings: 0–10 N, multi-level adjustable
- Cable Retract/Deploy Speed: 0–2 m/s
- Protection Features: Input overvoltage/undervoltage, output overvoltage/overcurrent/short circuit/over-temperature
- System Functions: Real-time adjustment of voltage, current, torque via touchscreen
- Weight: ≤ 13 kg
- Ingress Protection: IP55
- Dimensions: 350 × 270 × 200 mm
- Operating Temperature: -30 °C to 55 °C

Airborne Unit

- Rated Power: 800 W
- Weight: ≤ 120 g
- Installation: Battery slot, tool-free, non-destructive
- Ingress Protection: IP54
- Output Voltage: 4S
- Protection Features: Short circuit, overload, over-temperature protection
- Input Voltage: 350–430 VDC

Contact Us:

info@cici-tech.com

Powerful · Automatic · Durable

C.UT1-M4 Tethered System

The C.UT1-M4 tethered system provides long-endurance, fixed-point flight powered from the ground.
Ideal for aerial lighting and real-time surveillance, it is compact, easy to operate, and highly portable.
With automatic cable control, adjustable torque, and visualized settings, the UT1-M4 delivers stable, worry-free 24-hour operation.

Key Features:

- **1200W Maximum Output Power** — Provides stable, high-capacity energy for prolonged, uninterrupted tethered flight.
- **Automatic Cable Management** — Fully automated retraction with adjustable torque for precise, safe cable handling.
- **Ceramic-Glazed Cable Exit** — Prevents cable wear, ensuring long-term durability.
- **Integrated Carry Handles with Flight Case** — Rugged, portable design for effortless transport and rapid deployment.
- **WeChat Mini Program Monitoring** — Real-time tethering status and system control from anywhere.
- **Direct-Drive Servo Motor with Feedback** — Vibration-resistant, high-precision operation ensures smooth, jam-free cable management.

www.cici-tech.com