

Reliable

Safe

Durability

Applicable Models: DJI M3

Provides versatile, weather-resistant, camera-synced illumination for professional drone operations.

Applications

Inspection

Provides targeted illumination for infrastructure and industrial inspections

Search & Rescue

Supports night-time rescue missions with adjustable and directional lighting

Law Enforcement & Pursuit

Enhances visibility during night operations and tracking

Maritime & Outdoor Lighting

Enhances drone-mounted camera performance in low-light environments

Specification

- Dimensions: 130 × 75 × 40 mm
- Weight: ≤150 g
- Power Supply: Adaptive DJI 12V / 17V
- Interface / Mounting Port: PSDK
- Light Types: White light, Red-Blue lights
- Total Power: 50 W
- White Light Power: 40 W
- Red-Blue Lights Power: Red 5 W, Blue 5 W
- Mounting Method: Bottom quick-release, non-obstructive



Contact Us:

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Adjustable

Strobe

Stability

C.XL3 Multi-Function PTZ Light



The C.XL3 is a multi-functional gimbal light featuring a multi-lens optical system with both white light and red-blue strobe lighting.

It provides versatile support for inspection, law enforcement pursuit, gimbal camera illumination, search and rescue, power maintenance, night rescue, and maritime lighting.

The gimbal light offers pan-tilt adjustment, auto-follow with camera, brightness control, strobe modes, and safety lock features.

With advanced heat dissipation technology and excellent IP protection, it operates reliably under harsh weather conditions and mounts directly on DJI Matrice M3 series drones via PSDK interface.

Key Features:

- Gimbal Tilt Adjustment: Flexible orientation for precise illumination
- Camera Auto-Follow: Light automatically tracks gimbal camera movement
- White Light Brightness Control: Adjustable brightness for various scenarios
- Red-Blue Light Modes: Constant or strobe illumination for signaling or alerts
- White Light Modes: Constant or strobe for enhanced visibility
- Auto Sweep Mode: Covers wide areas automatically
- Safe Mounting: Bottom-mounted design avoids obstruction and improves safety

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