



ADD TO CART



DJI MATRICE 4TD FIRST RESPONDER KIT – THERMAL DRONE FOR LAW ENFORCEMENT, FIRE & SAR

CONFIGURATION



DJI Matrice 4TD First Responder Kit –
Thermal Drone for Law Enforcement,
Fire & SAR

\$11,481^{·00} USD

This is the kit built for public safety agencies that need a complete thermal deployment package without going through multiple procurement rounds. That includes:

- Law enforcement running patrol, perimeter, and tactical support
- Fire departments needing thermal overwatch for structure fires and wildfire perimeter tracking
- Search and rescue teams covering missing persons across difficult terrain
- Sheriff's offices building drone as first responder programs
- Emergency management teams that need a complete platform with procurement documentation support on day one

If your department is flying a fleet that's aging out, standing up a new UAS program, or looking to upgrade from the Matrice 30T, this kit is where most agencies land.

What's in the Kit

- **DJI Matrice 4TD aircraft** with a five-sensor gimbal: 640x512 infrared thermal camera, 48MP wide-angle (24mm), 48MP medium telephoto (70mm), 48MP telephoto (168mm), and laser rangefinder with up to 1,800m measurement range
- **DJI RC Plus 2 Enterprise controller** with sunlight-readable display, dual physical control sticks, running DJI Pilot 2
- **DJI AL1 Spotlight** with 100m illumination, gimbal-linked auto-tracking, always-on and strobe modes
- **DJI AS1 Speaker** with 114 dB output, 300m broadcast range, live voice with echo suppression
- **240W Charging Hub** for sequential battery charging in the field
- **DJI 240W USB-C Power Adapter**
- **DJI Matrice 4TD Hard Case** with custom foam for the full kit
- **3 pairs of Low-Noise Anti-Ice Propellers**
- **64GB microSD Card, gimbal cover, cables, and screwdriver**



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- **Vehicle pursuit** **overwatch and SWAT coordination**
- **Wildfire perimeter mapping and crew safety monitoring**
- **Hazmat scene standoff reconnaissance** using the IP55-rated airframe
- **Aerial evidence searches** in wooded and marshy terrain
- **Accident reconstruction** with geo-tagged RTK imagery for court evidence
- **Public address and crowd management** from altitude

If you're building a drone as first responder program, the M4TD pairs directly with DJI Dock 3 for autonomous 911 dispatch launch. Deploy it as a handheld kit today and upgrade to autonomous dock operations when the budget allows.

Built for Drone as First Responder (DFR) Programs

Drone as First Responder is the fastest-growing public safety drone deployment model in 2026. A DFR program puts a drone in the air automatically the moment a 911 call hits dispatch, giving responding units real-time aerial overwatch before the first patrol car arrives on scene. The M4TD is the DJI airframe built for this. The fixed-arm design pairs directly with DJI Dock 3 for autonomous launch, flight, and return-to-base in roughly 10 seconds from dispatch.

If your department is exploring a DFR program, the M4TD is the right platform to start with. Deploy it as a handheld kit today using the included RC Plus 2 controller, then add Dock 3 when the budget allows. Same aircraft, same sensor suite, same software. No platform migration required.

What a DFR program with the M4TD typically delivers:

- **Drone on scene ahead of patrol units** giving dispatch real-time eyes on the call before officers commit
- **Reduced officer exposure on high-risk calls** like active shooter, armed suspect, or barricade situations where thermal **overwatch** confirms location without putting officers in line of sight



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Important note on federal funding: As of December 22, 2025, FAR 52.240-1 restricts the use of federal funds (including federal grant pass-through dollars such as SHSP, UASI, AFG, EMPG, Byrne-JAG, and COPS) for the procurement of DJI products. This kit may still be procured using agency operating budgets, state-only funds, asset forfeiture proceeds, foundation funding, and other non-federal sources. If you're not sure which funding source applies to your purchase, call us and we'll work through the compliance question with you before you commit.

Protection and Coverage

This is an unused DJI Matrice 4TD with zero flight hours. We activate each unit prior to shipment to verify proper function and regional compatibility. It has never been flown.

Please note: Because we complete a universal, region-free activation, this unit is not eligible for DJI Enterprise Care or DJI's U.S.-based manufacturer warranty. DJI can still service and repair these units through their paid repair program if needed.

If your drone arrives with a defect, contact us within **72 hours of delivery** and we'll coordinate a replacement or repair at no cost to you under our DOA policy.

CPS Drone Protection Plan (Available at Checkout)

We offer the CPS Accidental Drone Protection Plan as an optional add-on at checkout. This covers both personal and commercial use, so whether you're flying as a public agency or under a commercial contract, you're protected. The plan covers:

- **Crash and impact damage** including hard landings, collisions, and damage during normal flight operations
- **Water and liquid damage** if the aircraft goes down in a body of water or wet environment beyond its IP55 rating



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Spec	Detail
Wide-Angle Camera	48MP (1/1.3" CMOS), f/1.7, 24mm equivalent, full scene overview
Laser Rangefinder	Up to 1,800m range at 1Hz. Tags GPS coordinates directly on targets.
AL1 Spotlight	100m illumination range, gimbal-linked auto-tracking, always-on and strobe modes
AS1 Speaker	114 dB at 1m, 300m broadcast range, live voice with echo suppression
Flight Time	Up to 49 minutes per battery (verify against current DJI specifications)
Obstacle Avoidance	LiDAR + millimeter-wave radar. Detects 12mm wire at 15 m/s.
Transmission	DJI O4+ Enterprise, SDR + 4G hybrid, up to 25 km range (FCC)
Positioning	Integrated RTK, centimeter-level GPS accuracy
Wind Resistance	12 m/s operational, 15 m/s return-to-home
Operating Temp	-20°C to 50°C (-4°F to 122°F)
Weather Rating	IP55 rated for rain, dust, and debris
Airframe	Fixed-arm, no unfolding, faster scene deployment

Frequently Asked Questions

Is the M4TD eligible for federal grant funding?

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How fast does it ship and do you offer agency Net 30 or purchase order terms?

Standard delivery is 5 to 7 business days. For agency Net 30 and purchase order purchasing, contact us directly at sales@covertdrones.com or (863) 224-6923 and we'll get the paperwork set up before the order is placed.

Can the M4TD detect targets through smoke or fog?

The 640x512 thermal camera detects infrared heat signatures and does not depend on visible light, so it performs through smoke, darkness, light fog, and dense foliage. Heavy fog or precipitation can reduce effective thermal range. The IP55-rated airframe is designed for rain and dust deployment, which is why it's the right call over non-rated platforms for fire and hazmat scene operations.

SHIPPING AND DELIVERY

ACTIVATION STATUS AND WARRANTY

PROTECTION COVERAGE OPTIONS

NET 30 AND AGENCY PURCHASING

RETURNS & SUPPORT

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