

AERIAL METHANE INSPECTION SYSTEM (AMIS)

DJI MATRICE 4D/4TD
+ PURWAY TDLAS MINI

DETECT. INSPECT. PROTECT.

The turnkey aerial solution for accurate methane detection from a safe distance.

COMPLETE SYSTEM



DJI MATRICE 4D
OR 4D DRONE



PURWAY TDLAS MINI



READY-TO-FLY PACKAGE



U.S. INTEGRATION
& SUPPORT

PACKAGE INCLUDES



DJI MATRICE 4D OR 4TD DRONE

High-performance enterprise drone built for industrial inspections.



3 X DJI MATRICE 4D SERIES BATTERIES

Intelligent Flight Batteries for extended flight time and reliability.



DJI RC PLUS 2 CONTROLLER

Powerful and reliable control with a bright 7" high-brightness display.



MATRICE 4D/TD SERIES HARD CASE

Rugged, waterproof case for safe transport and storage of your complete system.



240W CHARGER & AC ADAPTER

DJI Matrice 4D/4TD 240W charging hub and AC adapter for efficient charging.



PURWAY TDLAS MINI

Ultra-lightweight methane detector with up to 150 m detection range.



DJI DOCK READY

Ready for autonomous deployment when you are.



LONG RANGE

Detect methane from up to 150 meters with high accuracy.



FAST DEPLOYMENT

Integrated and tested system ready to fly in minutes.



GOLD LEVEL DJI ENTERPRISE DEALER

Trusted Matrice 4D ecosystem for unmatched reliability and support.

PURWAY TDLAS MINI SPECIFICATIONS

Weight	210 g	Sensitivity	5 ppm · m	Telemetry Range	Up to 5 km (line of sight)
Detection Range	Up to 150 m	Response Speed	20 ms	Measurement Accuracy	±10% (100–50,000 ppm-m)

IDEAL APPLICATIONS



OIL & GAS



PIPELINE PATROL



TANK FARMS



COMPRESSOR
STATIONS



LANDFILLS



RNG / BIOGAS



RESEARCH &
ACADEMIA

Built for demanding inspections in hard-to-reach, hazardous, and critical environments.

FROM MISSION PLAN TO ACTIONABLE REPORT



PLAN



FLY



DETECT



QUANTIFY



REPORT



- ✓ Autonomous flight planning
- ✓ Real-time methane monitoring
- ✓ Quantifiable results
- ✓ Exportable reports
- ✓ Repeatable inspection routes

YOUR CHOICE

THREE POWERFUL
CONFIGURATIONS

MATRICE 4D MAPPING KIT
DJI Matrice 4D + Purway
TDLAS Mini
\$24,999



MATRICE 4TD INSPECTION KIT
DJI Matrice 4TD + Purway
TDLAS Mini
\$26,999



DJI DOCK AUTONOMOUS SYSTEM
DJI Dock 3 + Matrice 4FD
+ Purway TDLAS Mini
\$43,999



Pricing in USD. Subject to change without notice.



**AUTHORIZED
PURWAY DISTRIBUTOR**

Direct access to Purway
technology and expertise.



**GOLD LEVEL
DJI ENTERPRISE DEALER**

Proven experience with
DJI enterprise solutions.



**PAYLOAD INTEGRATION
EXPERTS**

Custom integration and
testing for your mission.



**U.S. TECHNICAL
SUPPORT**

Local support before,
during, and after the sale.



**TRAINING
AVAILABLE**

Operator training and
mission support.



**CUSTOM
SOLUTIONS**

Tailored solutions to
fit your application.