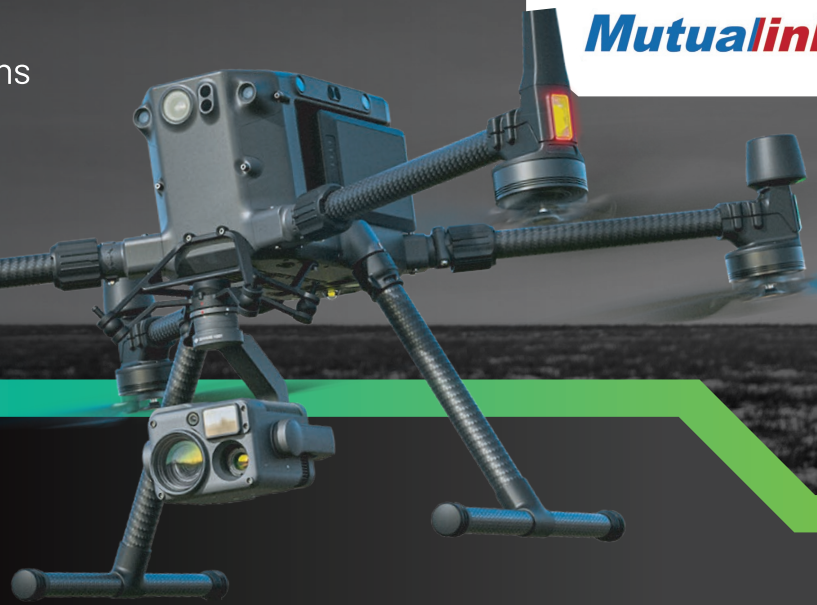**MTi** | DRONE Solutions & Inspections

DJI ENTERPRISE + Mutualink

MATRICE 300 w/ **MUTALINK**

The DJI-Mutualink Bundle allows operators to begin streaming live from the M300 right out of the box.

Mutualink enables the inclusive coordination and situational awareness that leads to expedited, effective resolution — connecting internal teams to each other and to response professionals.

15 KM
15 km Max Transmission[1]

55
55-min Max Flight Time[2]

IP45
IP45 Rating

-20°C to 50°C Operating Temperature

6 Directional Sensing & Positioning

Primary Flight Display

Hot-swappable Battery

UAV Health Management System

Connect Anywhere, Anytime

QUICKLY DEPLOY THE GO KIT

Mutualink's patented technology can operate even in disaster areas after Hurricane's or Tornado's when power and telephone are out, the Mutalink Go Station is like setting up an emergency communication system. In minutes, out of the box, your team can be communicating images from the H20T Camera (4k&Thermal) back to a command center.

VOICE
Connect incompatible radio systems, PTT apps, mobile and landline phones

DATA
Share floor plans, files, messages and other critical situational information

VIDEO
Send and receive real-time full motion video

Let us help
BUILD YOUR DRONE PROGRAM

At MTI we offer full service drone solutions including repair and training to ensure you understand the features of your UAV and use it to it's full potential. We will never try to oversell you as we want you to have the most efficient tools for your job.

CONTACT US TODAY FOR A CONSULTATION

518.450.7972

SALES@MTIDRONES.COM

NEW YORK STATE AND FEDERALLY CERTIFIED **WBE COMPANY**

MUTUALINK GO KIT FOR PUBLIC SAFETY AND DEFENSE:

Any public safety, emergency response or special forces agency or operator needing reliable, agile, on-demand interoperable communications and situational awareness in the field needs the powerful capabilities of the Go Kit. The Go Kit delivers instant field operations fusion capabilities by delivering coordinated voice, video and information sharing within organizations and with partners. If you need to communicate or share real time video and information to execute your mission, the Go Kit is for you.

Emergency Response and Rescue
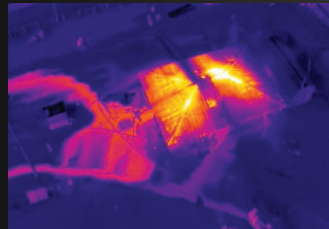
Large Scale Event Security

Rapid Response Teams

Civil Support and Reconstruction Teams

Civil Affairs Teams

Field Surveillance Operations

Infrastructure Security and Protection

SWAT teams

FIELD SENSOR AND SYSTEM AWARE INTEGRATION:

The Go Kit can even work with sensor, alarm and other in-field ISR systems to deliver true real time situational awareness and coordinated communications and sharing of critical information. The Go Kit can be integrated with any field device to create instant communications nets with partners and share surveillance video upon any trigger event.

Integrates with:

→ Alarm Systems
→ Trip Sensors
→ Gun Shot Detection Systems
→ Video Motion Detection Systems
→ Access Control Systems

→ CBRN Detection Warning Systems
→ Field Robot Systems
→ Biomedical Monitoring Systems
→ Broadcast Message Warning System

MATRICE 300 RTK SPECIFICATIONS:

Multiple Payload Configurations

Configure your M300 RTK to fit your mission needs. Mount up to 3 payloads simultaneously, with a maximum payload capacity of 2.7 kg.

Aircraft

→ **Dimensions**
 • Unfolded, propellers excluded : 810×670×430 mm (L×W×H)
 • Folded, propellers and landing gears included: 430 × 420 × 430 mm (L×W×H)
→ **Max Flight Time (Sea level)** 55 minutes
→ **Weight (Batteries excluded)** 3600 g
→ **Max Horizontal Speed** 23 m/s
→ **Service Ceiling**
 • 5000 m (2110 propellers, takeoff weight ≤ 7 kg)
 • 7000 m (2195 High-Altitude Low-Noise Propellers, takeoff weight ≤ 7kg)

Sensing System

→ **Infrared ToF Sensing System**
→ **Operating Environment**
 • Large obstacles with diffuse reflection and a high reflectivity (reflectivity> 10%)

Battery

→ **Capacity** 5935 mAh
→ **Voltage** 52.8 V
→ **Battery Type** LiPo 12S

Camera

→ **Resolution** 960p
→ **FOV** 145°
→ **Frame Rate** 30 fps

Battery Station

→ **Maximum Capacity**
 • 8 TB60 Intelligent Flight Batteries, 4 WB37 Batteries
→ **Input Voltage**
 • 100-120VAC, 50-60Hz / 220-240VAC, 50-60Hz
→ **Output Power**
 • 100 V-120 V: 750 W
 • 220 V-240 V: 992 W