

# MINI PANTHER

FIXED WING VTOL  
MINI UAS



**When Results Matter**

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# MINI PANTHER

## Fixed Wing VTOL Mini UAS

### General

The Mini Panther is a uniquely designed Fixed Wing AVTOL MINI UAV System with a tilt rotor capability that provides a remarkable solution to a wide variety of tasks when pinpoint automatic takeoff and landing is a requirement.

The system can be utilized in Military, Civilian, and Homeland Security (HLS) operations providing high level of operational flexibility and a small logistical footprint.

### Main Features and Capabilities

- Automatic Vertical Takeoff & Landing (AVTOL) Capability
- Low Acoustic Signature
- Mission Versatility
- Quick & Easy Assembly
- Simple to Operate and Deploy
- Small Logistical Footprint
- Electrical Propulsion
- Ship Deck Operation
- High Quality EO/IR payload
- Unique Tilt Rotor Technology

### Typical Missions

- Covert Special Operation Missions
- Intelligence, Surveillance, & Reconnaissance (ISR) Missions
- Silent Observation & Stakeout Missions
- Convoy Escort & Protection
- Border & Costal Surveillance Missions
- Law Enforcement Missions
- Emergency Response & Support Missions

### Performance

- Mission Radius - 20 km/12 miles
- Endurance - 1.5 hr
- Operational Altitude - 1500 ft AGL
- Loiter Speed - 30-40 knots

### Technical Data

- Max. Takeoff Weight (MTOW) -12 kg/26 lb
- Maximum Payload Weight - 2 kg/4.5 lb
- Wingspan -3.5 m



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