



RV CONNEX

PATHUM

MINI UAS



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MISSIONS

SURVEILLANCE, RECONNAISSANCE, AND TARGET TRACKING

Operational Objectives:

- Conduct low-altitude reconnaissance missions to gather intelligence on enemy positions, terrain, and potential threats.
- Identify and mark potential targets for precision strikes or artillery support.
- Monitor areas for potential threats to friendly forces.
- Assess the effectiveness of strikes and provide post-strike imagery or video.

Operational Environment:

- Tactical operations in urban, rural, and desert landscapes.
- Daylight and nighttime operations, including low visibility and inclement weather conditions.
- Deployment within 15-30 km. of the front line, with a 30 km. operational radius from the Ground Control Station (GCS).

KEY FEATURES & BENEFITS

- **Real-time Intelligence:** Operates at low to medium altitudes, capturing crucial real-time intelligence on enemy positions, terrain features, and potential threats.
- **Target Acquisition:** The system excels in identifying and marking potential targets for precision strikes or artillery support, ensuring mission success and minimizing collateral damage.
- **Force Protection:** Actively monitors areas for potential threats to friendly forces —such as ambushes, IEDs (Improvised Explosive Devices), or hostile movements.





- **Versatile Operational Capabilities:** Built for deployment in high-risk tactical environments, including urban, rural, and desert landscapes.
- **Rapid/ Flexible Deployment:** Offers Flexible deployment options across diverse theaters of operation.
- **Runway Independent:** Bungee catapult launcher requiring only a small, cleared area of no more than 5x5 meters. for parachute recovery only require a cleared area of about 10x10 meters.



SPECIFICATIONS

- | | | | |
|-------------------|-------------------|----------------------------|--------------|
| • Wingspan | 2.74 m. | • Empty Frame Weight | 5 kg. |
| • Length | 1 m. | • Maximum Take-off Weight | 15 kg. |
| • Cruise Speed | 45 kt. (23.4 m/s) | • Maximum Payload Capacity | 2 kg. |
| • Maximum Speed | 50 kt. (25.8 m/s) | • Datalink | Up to 30 km. |
| • Endurance | 120 min. | • Take-off | Catapult |
| • Service Ceiling | 10,000 ft. | • Recovery | Parachute |



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Real-time Intelligence, Targeting, and Rapid Deployment for Any Terrain



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Disclaimer: In keeping with our policy on continuous product
improvement, all specifications are subject to change at any time.

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