

FALCON UAS SYSTEM

Characteristics

- Applications: Mapping, Photography and aerial surveillance
- Type: powered fixed wing (wingspan 4,000mm (157.48"))
- Other characteristics: Take off runway 20-50M
- Endurance: 10.8 hours
- Payload: Payload 20 KG
- Power plant: single motor gas 100cc
- Flight controller: Challenger auto pilot and telemetry system
- Remote distance: 10 Km
- Nose camera dome: Included

Description

The falcon system has good operational flight times an excellent performance it is designed to be a field a deployable system It is built out of honeycomb construction and composite materials, with a parachute recovery system it is either hand launchable or launchable from catapult. It has a cruise speed of 70 Km/h and Max speed of 120 Km/h and service ceiling of 5000 meters.

