



AT COMMUNICATION

UAV PRODUCT PROFILE



SURVEILLANCE
DETECTION
SECURITY

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CyberEYE Fixed Wing UAV



Description

The CyberEye II is a Medium Altitude Long Endurance (MALE) unmanned aerial vehicle (UAV), capable of carrying a 10 to 15 kg payload for up to 10 hours.

CyberEye II is a all composite construction to prevent the effects of humidity on the airframe while also being very durable and easy to repair if damaged.

CyberEye II is powered by a 100cc twin cylinder horizontally opposed two stroke engine, delivering over 10hp through a 24 inch three blade carbon fibre propeller.

Fuel consumption is 3 litres per hour at a cruise speed of 90-100 kph, with a fuel burn rate of 3.5 litres per hour at a maximum dash speed of 160 kph.

Applications

- **Tactical Surveillance**
- **High Resolution Imaging**
- **Pipeline Security**
- **Border Surveillance**
- **Fire Monitoring**
- **GIS Mapping**
- **Agricultural Monitoring**
- **Mining Suurveying**
- **Photo/Video Reporting**
- **Search and Rescue**

CyberQuad UAV



Description

The **CyberQuad** is an electric ducted quadrotor Vertical Take Off and Landing (VTOL) Unmanned Aerial Vehicle (UAV).

CyberQuad is a unique amalgamation of state-of-the-art VTOL UAV technologies, combining the mechanical simplicity, low noise, stability and agility of a quadrotor, with the compactness, safety and efficiency of ducted fans.

With only four moving parts that are safely shrouded, the **CyberQuad** is low maintenance, easily transportable and rapidly deployable.

Applications

- **Tactical Surveillance**
- **High Resolution Imaging**
- **Fire Monitoring**
- **Powerline Inspection**
- **Access Inspections**
- **GIS Mapping**
- **Mining Surveying**
- **Photo/Video Reporting**
- **Search and Rescue**
- **Evidence Gathering**

CyberShark Helicopter UAV



Description

The **CyberShark** unmanned aerial vehicle (UAV) helicopter features a robust carbon fibre chassis that is designed with flexibility in mind to cater for various payloads and power plants.

It achieves speeds up to 70 knots (130 km/h) and a ceiling height of 8,000 ft.

CyberShark helicopters can either be powered by the latest in micro jet turbines which provide a vibration free and reliable power train or by a 26cc IC engine that enables up to 3 hours of flight time.

Applications

- **Tactical Surveillance**
- **High Resolution Imaging**
- **Fire Monitoring**
- **Border Surveillance**
- **Access Inspections**
- **Fire Monitoring**
- **Minesite Inspections**
- **GIS Mapping**
- **Tall Structure Inspections**
- **Agricultural Monitoring**
- **Mining Surveying**
- **Photo/Video Reporting**



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CyBird UAV



Coming SOON