

DRAGANFLY DRAGANSCOUT

Draganfly DraganScout features patented wheel design that morphs into different shapes allowing the robot to traverse a wide range of obstacles.



The Draganfly DraganScout is a unique ground-based robot capable of morphing into different configurations on-the-fly to meet critical mission needs. The patented folding wheel design makes it all possible. With round wheels the robot can quickly move into position and then change shape to climb stairs or stand vertically. The wheels morph to change shape making this one of the most versatile robots on the market. Combine this morphing technology with a powerful payload on a telescopic arm, and you have a versatile platform that delivers mission critical data.

Unique Features:

- Patented morphing technology
- Traverse rugged terrain and stairs
- Rugged telescopic payload arm
- Simple controls via handheld ground control system
- Stands and extends sensors to 6 feet in height
- Video downlink and 2-way audio
- Excellent wireless range

Powerful Payloads:

The Draganfly DraganScout offers a powerful payload to provide live data, video, and audio directly to the handheld controller or networked to other devices. Often used for inspection work or on-scene, connected to a mobile command post, hostage negotiator van, or handheld devices.

Ease of Use:

Draganfly understands “ease-of-use” is critical to any operation. Control of the DraganScout is intuitive and changing modes is simple as selecting the desired

mode using the handheld Ground Control System (GCS) interface. The GCS provides precise control of the robot, direct sunlight viewing from payload sensors, sensor control, and two-way audio capability.

Patented unique design, flexibility, and the ability to adapt between different configurations on-the-fly provides one of the most robust and practical solutions on the market.

Robot Specifications

Specifications are subject to change

Dimensions:

- Width: 43.2cm (17in)
- Length: 68.6cm (27in)
- Height: 30.5cm (12in)

Weights and Performance:

- DraganScout with payload: 3.5kg (12lbs)
- Top speed: 5m/sec (11mph)
- Battery: Single LiPo rechargeable
- Endurance: varies by mission
- Sit & Stare Endurance: 10 - 12 hours
- Unobstructed range to ground station: 1km



Run Climb Stand Under Car Paddle Manual