



UNMANNED SYSTEMS

Aardvark UAV

Applications

Handheld

Types

Metal detectors (MD)

Last update

01/01/1970

General description

Multi Role UAV

Working characteristics

Long Range High Endurance VTOL Fully Autonomous Fully Encrypted Anti Jamming Protected Survivability Mil-spec
Combat Proven

Power supply data

Battery	on board for VTOL module
Low battery alert	1
Rechargeable	1
Operating time	10.00 hours
Operating time information	in flight charging
Battery charger provided	1

Dimensional data

Length	2500.00 mm
Weight	40.00 kg
Transport case provided	1
Transport case information	Ruggedized Peli-Case
Transport case weight	45.00 kg
Transport case weight info	2 x peli-cases (45kg ea)
Case dimensions	1500 x 700 x 600

Factory support data

Factory support	Full factory support and 24 hour technical hotline
Warranty	12 months manufacturers
Humidity (limitations)	None. All weather capability
Water resistant	1
Temperature limitations	-25c to +40c

Price

Base price	750000.00 €
Reduction for higher quantity	possible reductions for multiples. Ready to Fly turn-key system complete with Gimbals and training
Price for training	full training is included in price covering: mission planning, UAV operation, payload selection & operation, critical manual over-ride & recovery, maintenance & field repair.

Other

Additional equipment	various payloads: Day & Night Gimbals, LIDAR, SAR, Multi Sensors (radiation, moisture, nitrogen etc) IMSI catcher, Radio Repeater, Package Delivery System
Other models	eBird, Enduro, Mantis Multi-Rotor

Technical data

Maximum speed	140.00 km/h
Maximum speed mode	cruise
Max trop duration (no wind)	600.00 minutes
Max hovering duration (no wind)	0.00 minutes
Max flight distance (no wind)	1200000.00 m
Max wind speed resistance	40.00 km/h
Operating frequency	575.00 GHz
Flight / trip planning software	1
Live data transmission	1
Image processing software	1

Other information

Aardvark UAV is a class leading ready to fly 2 bird aerial ISTAR system. It is military spec and combat proven. No reported operational or commercial loss. Only UAV in class with VTOL capability. Can be launched & recovered from truck or ship.

Images



