

MAMA BEAR GCS

LONG RANGE ANTENNA



With the Delair-Tech Mama Bear Antenna, benefit from long range communications (Command & Control and Video Datalink) enabled by the fully automated high gain tracking antenna. Robust and easy to use, MAMA Bear is deployed within minutes in the field by a single operator.

FEATURES

- Fully autonomous antenna
- Easy Transport, Rugged Case, 5 min setup time
- Automatic Motorized Tracking Antennas

Power supply	Battery (5 hours)
Embedded system	4-core 1GHz linux computer
Tracking antenna	Accurate automatic UAV tracking
Dimensions / Weight	L 113 x W 43 x H 20 cm/15 kg
Deployment time	5 minutes
Operations	Flight Control computer* or tablet connected via Wifi or ETH Multiple clients supported.
Communication links	C2/ Datalink / Safety link / 3G**
Radio links range	Up to 20 km***
Encryption	AES128/256
Connectivity options	3G for extended flight range**. Satellite broadcasting (SAT Bear)

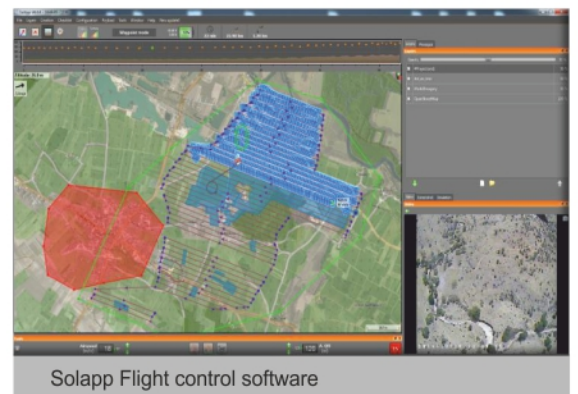
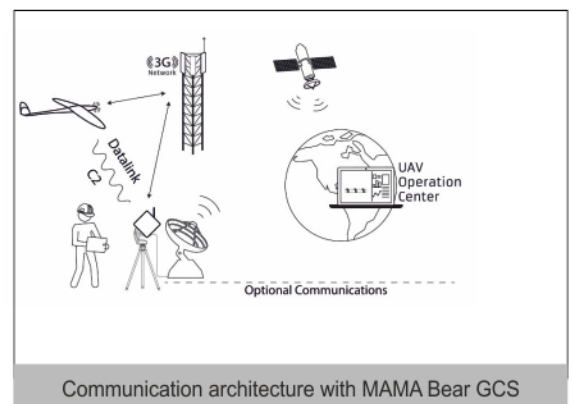
Mama Bear offers a triple communication link strategy with hot redundant command and control (C2) links ensuring safe operations. The communication links allow operations up to 20 km in range.

With the 3G option, forget about C2 range limitation, regardless of the terrain configurations! With the SAT Bear option, broadcast the UAV video to your users live through a high speed satellite internet connection.

The Delair-Tech Mama Bear antenna comes with its rugged flight case and is the perfect tool when it comes to long range flights on unprepared fields of operation. With Mama Bear GCS, experience our fully featured advanced graphical Solapp.

Package Content : 1 antenna controller, 1 motorized stand, 1 set of antennas, 1 battery & charger, 1 rugged transport case, 1 control joystick, 2 Solapp licenses.

* 50lapp host PC not provided: ask for host PC specifications.
 ** 3G communication to the UAV is available as an option
 *** Depends on the environment



20 km DATA/ C2LINK RANGE | 5 min DEPLOYMENT TIME | Real-time MAPPING | Automatic TRACKING ANTENNA