



# // Drone LARRY

## Main features

- \_ Engine: Electrical
- \_ Type: Flying wing
- \_ Wingspan: 212cm
- \_ Height: 20cm
- \_ Weight: 4Kg, payload and batteries included
- \_ Range: 25Km
- \_ Speed: 120Km/h
- \_ Ceiling: 500m
- \_ Autonomy: 60mn
- \_ Parachute: Yes

## Standard equipments

- \_ 2 axis gyro-stabilized gimbal for camera
- \_ HD camera:
  - Sensor: CMOS
  - Resolution: 1920 x 1080 pixels
  - Lens: fixed focal: 3.35mm - viewing angle: 142°
- \_ Tracking antenna for telemetry and video
- \_ Ground station link: 433 or 911MHz, up to 5W\*
- \_ Vidéo link: UHF 1.2Ghz, 1.3Ghz or 5.8Ghz, up to 5W\*
- \_ LIPO Battery Pack + 1 charger
- \_ 1 standard ground control station\*\*

(\*) Other frequency and power are possible according to regulation  
(\*\*) See "Ground station" datasheet

## Features

- \_ Automatic or assisted mode
- \_ Automatic takeoff and landing
- \_ Management on degraded operations (communication loss, loss of GPS data, engine or power supply shortage)

## Features

- \_ Automatic return to landing zone in failsafe mode
- \_ Automatic control of the action area
- \_ Autoscan figure: circle, race-track...
- \_ Camera controlled by joystick

## Transport and implementation

- \_ Transportable in an unmarked vehicle
- \_ 1 box for the vector
- \_ 1 box for the ground station
- \_ Implementation: 20mn