

Avionics Technicalities

-ATMEGA 2560 on ADB

- Length -> 101.52 mm
- Width -> 53.3 mm
- Weight -> 37g

- HC-SR05 bluetooth module

- Length -> 26.9 mm
- Width -> 13 mm
- Depth -> 2.2 mm

- NEO-6M GPS module

- Length -> 22 mm
- Width -> 30 mm
- Depth -> 13 mm
- Weight -> 12g

Antenna:

- Length -> 18mm
- Width -> 18mm

- Micro- SD Card Module

- Length -> 45 mm
- Width -> 22 mm
- Weight -> 6g

- Battery (Energy Shield 2 Rechargeable)

- MPU6050 IMU

- Length -> 21.2mm
- Width -> 16.4mm
- Depth -> 3.3mm

- Ultrasonics

- Length -> 43mm
- Width -> 20 mm
- Depth -> 15mm

-BMP085

- Length -> 5 mm
- Width -> 5mm
- Depth -> 1.2 mm