

Thunderbird 2 by Paul Burling

Designed to be fitted to an Eachine E010 or a similar small quadcopter

Thunderbird 2 is the easiest model to produce and fly. It is also the most robust.

The canopy of the Eachine E010 is removed and Thunderbird 2 is mounted onto the top of the quad. I use sellotape as you can easily remove the model and make another design.

The Eachine standard battery works well, but for longer endurance use 1s 300mAh 30c battery.

With the standard battery the AUW should be approx 25.5g 300mAh 28g. Using the battery below with the tail connector helps change the CofG and changes the flight characteristics.

You could use 2mm Depron for all the structure to save some weight.