

## Diatone Fury F3S Flight Controller

The Diatone Fury F3S is a high-performance drone flight controller designed for use with racing quadcopters. It can be configured using BetaFlight and other similar configurators and features integrated PDB, 5V BEC and on-screen display (OSD).

Each flight controller is supplied with rubber mounting bushes to allow it to be “soft-mounted”.

### Specification

<b>Processor</b>	STM32 F303
<b>Motion Sensor</b>	MPU6000
<b>Flash memory</b>	16mb
<b>OSD chip</b>	AT7456
<b>Input voltage</b>	3~5 cell LiPo (6~21V)
<b>Max. current</b>	140A
<b>Output current</b>	4x 35A
<b>BEC</b>	5V 1.5A (Burst 2.5A)
<b>Dimensions (mm)</b>	44 x 40 x 6.6
<b>Weight</b>	10g

### PCB Layout

