Arducopter Basic Setup Guide

Frame Type
X

FC Orientation
AHRS_ORIENTATION, 0

Initial Tune Parameters
For 3S Li-Ion
Airscrew Size in inch, 3
Battery cell count, 3
Battery cell fully charged, 4.15
Battery cell fully discharged, 2.8

Perform Accel and Compass Calibration

GPS Setup
SERIAL6_PROTOCOL, 5
SERIAL6_BAUD, 115

Setting Up ELRS RC Link
SERIAL2_PROTOCOL, 23
RSSI_TYPE, 3
RC_OPTIONS, 8448

Perform Radio Calibration
Set RCx_TRIM
Set RCx_DZ

Set FLTMODE_CH
Set 3 Flight Modes
RCX_OPTION 18 (Land)
RCX_OPTION 153 (Arming)

Configure Failsafe Tab

Configure Motors in Servo Output Tab

Set ESC Type Dshot 600

Test Motors