DUALSKY FC130 3 axis gyro for airplane instruction manual

* The basic setting method is the same as FC430 Flight Control Unit.

Before install FC130, please test fly your airplane, make sure all channel directions and trims are set to the correct position.
It's necessary to go through the Calibration process before the first flight. Otherwise, FC130 cannot work properly.
You need to redo the Calibration process everytime after you adjusted the trim or channel directions.

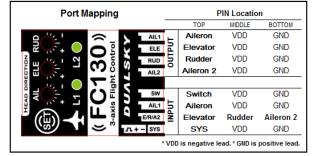
• How to enter Setting Mode: Turn on radio controller, then turn on power to the airplane, wait until the L1 LED finishes flashing Green; long press the "SET" button (More than 2 second) on the flight control unit to enter Setting Mode. After you enter Setting Mode, L1 displays the corresponding SETTING ITEM menu attributes (color), and L2 displays the corresponding SETTING VALUE menu attribute (color).

"SET" Button usage:

- 1) Long Press (more than 2 sec): enter Setting Mode
- 2) Single Click under Setting Mode: switch between SETTING ITEM
- 3) Double Click (finish within 0.5 sec) under Setting Mode: change SETTING VALUE
- 4) Long Press (more than 2 sec) under Setting Mode: Save and Quit Setting Mode

· Please check the below chart for all settings.

ITEM



LED1		LED2						
		Blue	Green	Red	Yellow	Purple	Cyan	White
1 Blue	Calibration of neutral position, stick travel and channel direction	Double click "SET" button, LED2 will flashing Blue and start to determine neutral position	Aileron Stick push to Left	Aileron Stick push to Right	Elevator Stick push to Bottom (Elevator UP)	Elevator Stick push to Top (Elevator DOWN)	Rudder Stick push to Left	Rudder Stick push to Right
2 Green	Flying Mode	Normal Stability Aileron - normal Elevator - normal Rudder - normal	Advanced Stability Aileron - heading locked Elevator - heading locked Rudder - normal	3D Stability Aileron - heading locked Elevator - heading locked Rudder - heading locked				
	If receiver doesn't connect to Mode channel	el, FC130 will work under the mode	as you set in "Flying Mode" here	2.				
If receiver connect to Mode channel: when the switch is at lowest position, FC130 won't work; when the switch is at highest position, FC130 will work as Normal Stability when the switch is at highest position, FC130 will work under the mode you as set in "Flying Mode" here.								
3 Red	D/R	360dps	540dps	720dps				
4 Yellow	Airplane Type	Normal	Fly Wing	V-tail				
5 Purple	Install Direction	Front Face Upward	Back Face Upward	Front Face to Left	Front Face to Right			
6 Cyan	Servo PWM Freq.	50HZ	120HZ	200HZ				
					L	1		

VALUE

DUALSKY Advanced power systems

• Some settings will take effect after the airplane is restarted. Cut the power to the airplane and reconnect after 5 seconds to apply the new settings.