

# jDrones WFLY09 RC Radio

## Button/Switch/Dialer setup

Dear Customer,

In your hands you have our custom RC Radio that has been pre-programmed for your ArduCopter/ArduPlane use

Please take a look at switches/dialers and learn their functionalities.

Two of the switches are working together for flying modes. They are SW-B and SW-D

### Functionalities:

- SW-B** Ch5, Modes (SW-D=0) 1,2,3  
(SW-D=2) 4,5,6
- SW-D** Mode multiplier switch for lower and upper 3 modes (look above).
- SW-E** Ch7, Write WP, RTL, None (depends on your Mission Planner setup)
- VL** Ch6, Camera pitch, parameter dialing (depends on MP setup)

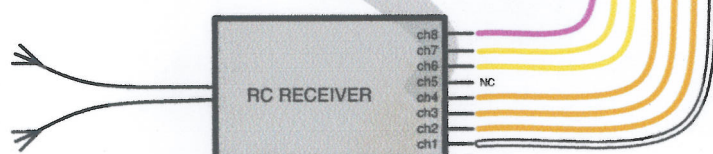
***Please note!** When using higher flying modes (4,5,6) RED Alarm LED is blinking as a remainder for user.*

### Connecting your RC Receiver:

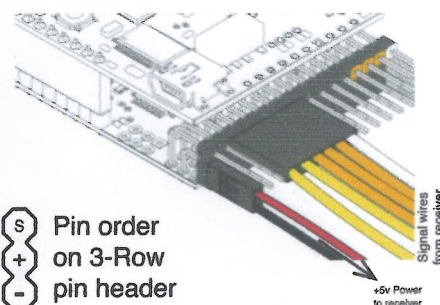
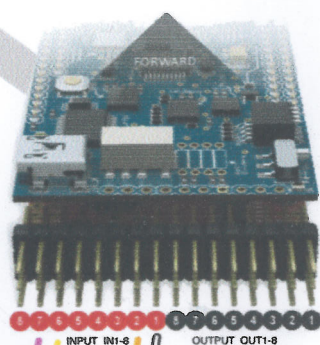
Connect your RC Receiver cables as shown on pictures below. Ch5 is unconnected (NC) intentionally.

If you want, You can use Ch5 for extra features such as remote switch or similar. In this case, connect your device directly to receiver.

Remember to connect Red/Black power cable on your receiver.

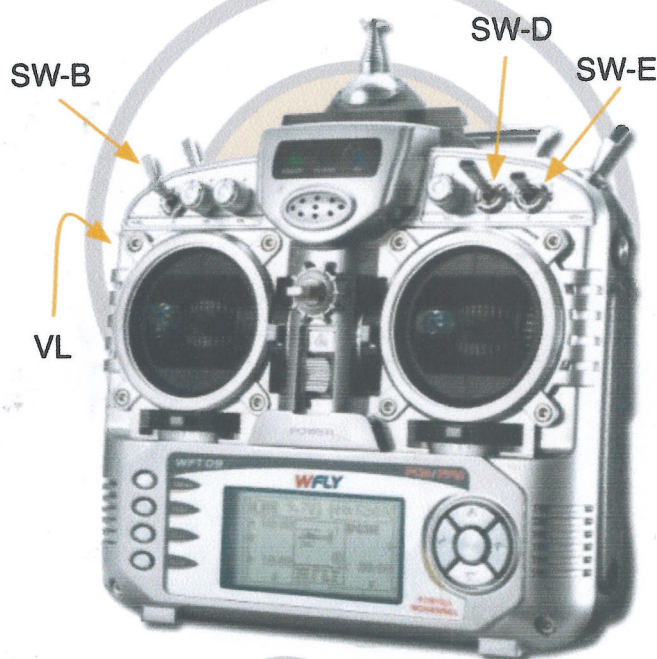


### ArduPilot Mega v1.4 and v1.4a



**NOTE!** On multicopters, never connect Ch8 on APM electronics as it is only used on Airplanes.

Check for updates & additional information at <http://www.jdrones.com/jDoc>



### Switches not in USE as default:

SW-A	SW-C	SW-F	TRN
VA	VB	VC	

These switches/dialers/knobs can be used freely for extra functionalities like Enable/Disable Dual-Rates/Expo .