

Flight Modes

Flight Mode	TX Switch Position
Beginner	FM 0
Intermediate	FM 1
Advanced	FM 2
Holding Pattern*	Press and release HP/AL (Bind)
AutoLand*	Press and hold (3 seconds) HP/AL (Bind)

* Changing the flight mode switch or pressing the HP/AL (bind) button will interrupt Holding Pattern or AutoLand Modes.

Compass Calibration

Compass calibration should be performed before the first flight and whenever the aircraft is flown at a new location. Refer to the product manual for complete compass calibration instructions.

Deactivating GPS

Push and hold the HP/AL (bind) button and fully cycle the flight mode switch 3 times. Power cycle the aircraft to re-activate.

Virtual Fence Selection (Mode 2 transmitter shown)

Hold the transmitter sticks as shown while the aircraft GPS system is initializing to change the active Virtual Fence Mode.

Virtual Fence OFF

- Low throttle
- Full right aileron
- Full up elevator

**Circle Virtual Fence, Small (Default)**

150m radius from home location

- Low throttle
- Full left aileron
- Full up elevator

**Circle Virtual Fence, Large**

250m radius from home location

- Low throttle
- Full left aileron
- Full down elevator

**Airfield Virtual Fence***

400m long x 200m wide flight area with no fly zone set 4m from the home location

- Low throttle
- Full right aileron
- Full down elevator



* Airfield Virtual Fence requires the additional selection of a flying area direction based on the specified home location.

Aircraft Indicators and Meanings

Aircraft Indicator	Indicator Meaning	Aircraft Indicator	Indicator Meaning
Full up elevator, full left rudder and aileron at power up	Aircraft searching for RF link	In flight, the aircraft turns back toward home location and wings wag	Aircraft has hit virtual fence and flown back to within the fence. The wings wag to indicate control is given back to the pilot
Elevator moving up and down slowly	Aircraft searching for GPS lock	In flight, the aircraft turns back toward and loiters over the home location	Hold Position Mode is active
Elevator at full down and ESC does not arm	AUX1 channel is reversed. See the Transmitter Setup section of the manual	In flight, the aircraft maneuvers to 90m downwind of the home location, 20m altitude and turns to a final landing approach	AutoLand Mode is active
Ailerons wag left and right after inputting a Virtual Fence Mode change command	Virtual Fence Mode change accepted	After AutoLand, the aircraft does not respond to command inputs	Autoland Mode is still active. Change the flight mode switch or press and release the HP/AL (bind) button to deactivate AutoLand Mode.
Throttle pulses slowly after GPS lock	Aircraft ready to set home location	Rudder wags left and right after deactivating GPS	GPS deactivation confirmed
Ailerons wag left and right after setting home location and heading	Home location and heading successfully set		
No throttle after setting home location and heading	Airfield Virtual Fence is active. Flying area direction must be set before throttle will function		
All surfaces wag after setting Airfield Virtual Fence area direction	Aircraft is ready to fly in Airfield Virtual Fence mode.		