

# RF209S Summary Manual

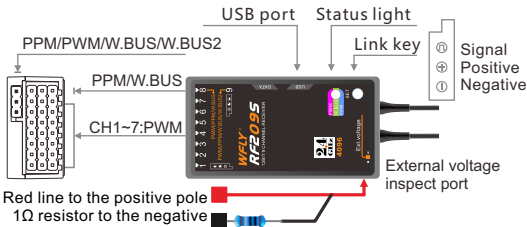
**Link:** Charge the receiver then press and hold "SET" button for 3 seconds, wait for the link instruction after the orange light flashes slowly.

**Mode select:**

1 Receiver setting way, press the "SET" to charge, then enter into model setting, gently click the "SET" into switcher mode, press and hold "SET" to confirm .

2 Transmitter setting way , please carry out in [Linkage setting]-[Receiver output] under the normal communication state of transmitter and receiver .After setting, return to the superior menu and save the setting (the receiver light color would be changed).

MODE	LED	Action	Status
WORK	Purple	Never	PWM normal work mode
	Green	Never	W.BUS normal work mode
	Blue	Never	PPM normal work mode
	Red	Never	No signal
		Slow flash	Low voltage
SET	Orange	Slow flash	Linking
	Purple	Slow flash	PWM mode
	Green	Slow flash	W.BUS mode
	Blue	Slow flash	PPM mode



# Parameter performance



Type: RF209S

Band: 2.4GHz

Voltage: 3.5V-13V

Current: 95mA

Application: Helicopter, Airplane, multicopter, Vehicle, Ship, Robot. Resolution: 4096

PWM: 9channels

W.BUS: Compatible

W.BUS2: Remote sensor input

Two-way transmission: Support

Lost-control protection: Support

Online upgrading: Support

Relay flight: Support

180/270°servo: Support

Receiver port setting: Support

External voltage detection: DC 0~96V

Dimension: 47x14x25mm

Weight: 12g

## **FCC WARNING**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## **FCC Radiation Exposure Statement:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment .

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment should be installed and operated with minimum distance 20cm between the radiator &you body.

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