

1.0 Characteristics of Receiver

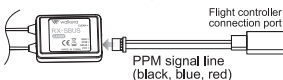
- 1) Compatible with SBUS and PPM signals.
- 2) Use 2.4G DSSS technology for better sensitivity of receiving and better anti-interference capability.
- 3) Use double antenna, automatic switch between signals to ensure the stabilized receiving of signals.
- 4) Use SCM as the CPU for strong resolution capability.
- 5) When the transmitter is on, it has the capability to memorize frequency and ID after swapping receiver batteries.
- 6) Able to customize fixed ID and automatically allocate ID.

2.0 Receiver Specifications

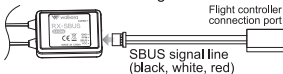
Type:	2.4G
Sensitivity:	-105dbm
Frequency Interval:	≥4M
Weight:	5.83g
Size:	29.5x20.9x8.8mm
No. of channels:	8 PPM channels, 12 SBUS channels
Transmission range:	more than 600m
Compatible transmitters:	Walkera DEVO 7/10/F7 etc.
Working voltage:	4V-5.5V
Working current:	30mA(5V)

3.0 Receiver Connections

PPM connection diagram



SBUS connection diagram



4.0 Clean Fixed ID Code

When the receiver is set up as fixed ID code through the transmitter, if you need to clean the ID code, press and hold "Clean" button to clean the ID code, connect the power supply of the flight controller, if the red indicator of the receiver slowly blinks, it means the memory of fixed ID for the receiver is cleaned. Meantime, the "Fixed ID" on the transmitter should be turned off.

5.0 Placement of the Receiver Antenna

- 1) Two antennas must be kept as straight as possible, otherwise the effective range will be reduced.
- 2) The relative position of the two antennas should be around 90 degrees.
- 3) Keep the antennas away from motors, ESC, and other interference sources.

