

PA5801 Amplifier instruction

Dear customer:

Thank you for purchasing a Walkera radio control aircraft product. In order to quickly and safely master the operation of PA5801 amplifier. Please read the instruction manual carefully and then keep it in a safe place for future consultation and reference.

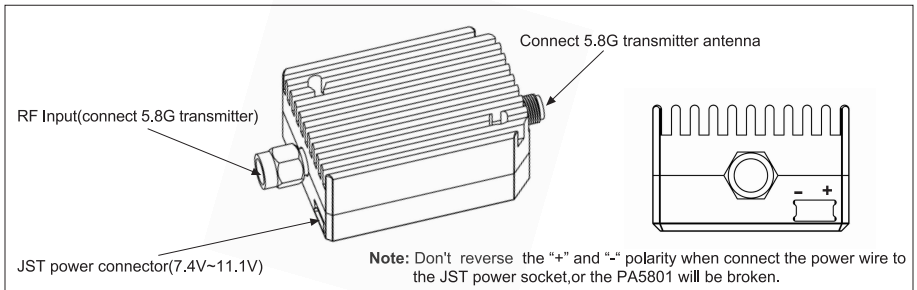
1. Summary:

PA5801 is the amplifier of 5.8G image wireless transmission. It could work with 5.8G transmitter(TX5802/TX5803/TX5804) to increase the video transmission range.

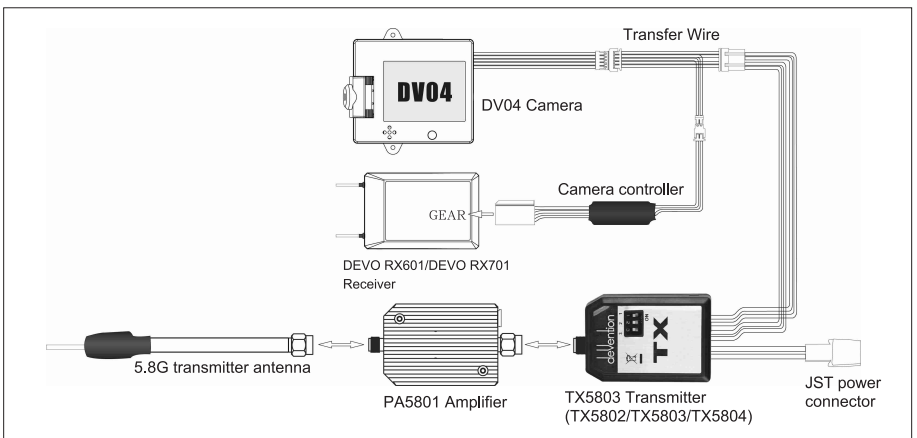
2. Main features:

- (1) 5.8G channel(5700MHz~5900MHz);
- (2) Voltage: 6.5V~15V;
- (3) Input Power: $\geq +5\text{dbm}$;
- (4) RF Output Power:1500mW~2000mW;
- (5) Working current: 800~1000mA(Input voltage: 8.4V).

3. Pictures illustration:



4. Illustration



Warning:

- (1) If the PA5801 amplifier works long hours, the body surface temperature will reach as high as 90°C. Please don't touch directly in case of burn.
- (2) Please install the PA5801 amplifier to the ventilated place so that it could make heat dissipation.