

Thank you for purchasing a Walkera product. In order to quickly and safely master the operation of TX5810 transmitter. Please read the instruction manual carefully and then keep it in a safe place for future consultation and reference.

## Important Statements

1. The transmitter is suitable for experienced pilots beyond 14 years old.
2. Flying the model aircraft in approved band ground is a must.
3. Using this product must comply with local laws and regulations.
4. We are not responsible for any safety problem caused by operation, usage or intallment once the transmitter is sold out.
5. We consign our distributors to offer technical support and service after sale. Please contact the local distributors for problem caused by usage, operation, maintenance, etc.

## Safety matters needing attention

### 1. Keep Far away from the dense regions of same wireless signal frequency

Same wireless signal frequency are prone to interference, affect the image quality, please adjust the channel when affected.

### 2. Away from humid environment

This transmitter is composed of complicated precise electronic elements and mechanical parts, so must prevent moisture or water vapor into the body to avoid mechanical, electronic component damaged and cause accident!

### 3. Proper operation

Use original spare parts to upgrade, modify or maintain your equipment in order to assure its safety. Please operate your equipment within the range of functions permitted. It is forbidden to use out of the safety laws or regulations.

### 4. Away from heat sources

The inside of the transmitter is composed of precise electronic components and mechanical parts. Keep it far away form heat sources and sunshine to avoid distortion, or even damage caused by high temperature.

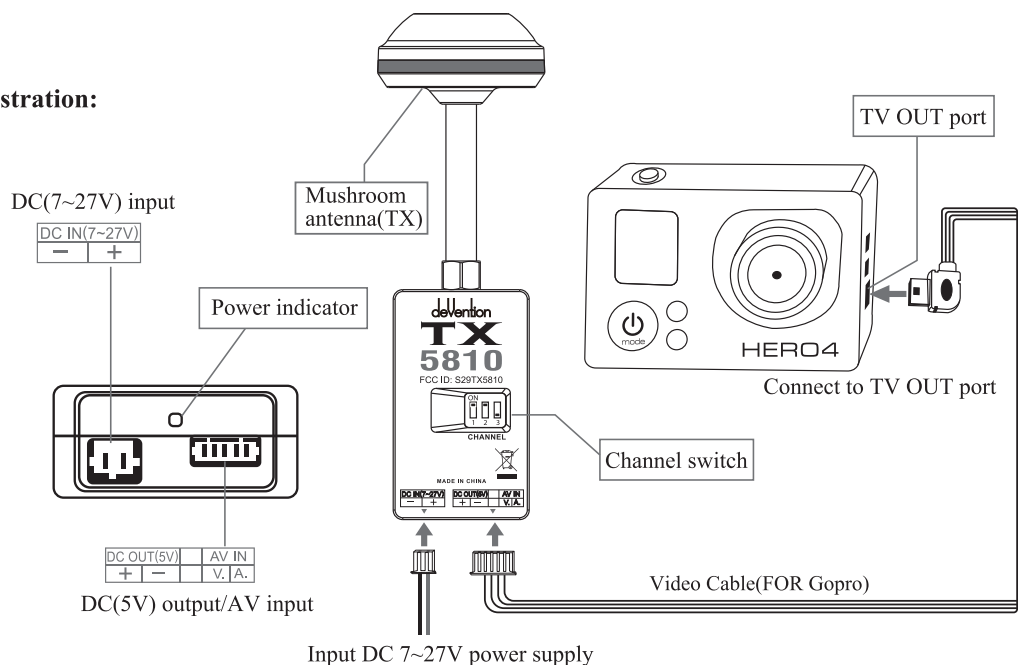
### 5. Connct the power supply correctly, ensure the power supply positive and negative polarity is correct

Incorrect power connection will lead to equipment damage and cause accident.

## 1. Summary:

TX5810 transmitter is adopt 5.8G image transmit system,matched with FPV Radio or FPV Goggle,that can get real-time monitor of aircraft.

## 2. Pictures illustration:

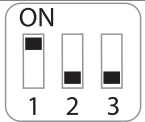
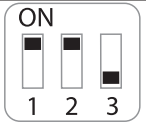




### 3. Main features:

- (1) 5.8GHz real-time wireless image monitor;
- (2) Operating voltage :DC(7~27V);
- (3) Output power $\leq$ 200mW;
- (4) B section 4 channels;
- (5) Electricity  $\leq$ 400mA.

### 4. TX5810 Transmitting channel selection

There are 4 different channels can be selected, You can choose the best frequency channel according to the image quality as bellow:

Channel	2	4	6	8
Frequency	5847MHz	5809MHz	5771MHz	5733MHz
code position (off/on)				

Remark:TX5810 Transmitting channel is corresponding to the video receive channel.

### 5. 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,
- (2) this device must accept any interference received, including interference that may cause undesired operation.

**NOTE 1:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**NOTE 2:** Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.