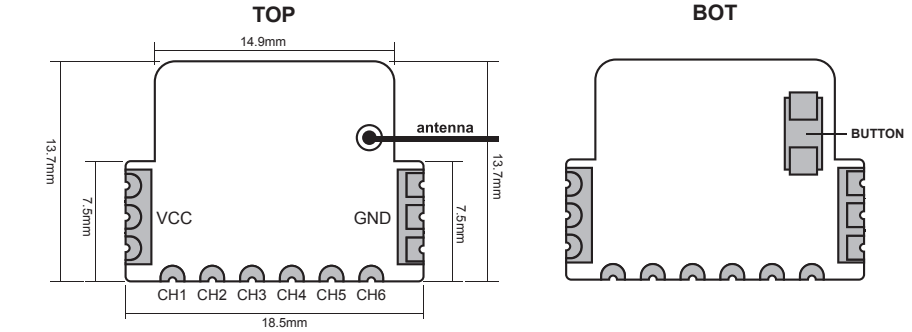
Instruction Manual for FrSky XMR Receiver

Overview



Specifications

Dimension: 15*14*3.5mm (L x W x H)
Weight: <1g
Number of Channels: 1～6 channel
Operating Voltage Range: 3.5~10V
Operating Current: 20mA@5V
Operating Range: >300m
Firmware Upgradeable
Compatibility: FrSky radios/transmitter modules in D16 mode

Binding is the process of uniquely associating a particular receiver to a transmitter module. A transmitter module can be bound to multiple receivers (not to be used simultaneously). A receiver can only be bound to one transmitter module.

Follow the steps below to finish the binding procedure.

1、Turn on the transmitter while holding the F/S button on the module (please refer to the module instruction manual for switch positions). Release the button. The RED LED on the Module will flash, indicating the transmitter is ready to bind to the receiver.
2、Connect battery to the XMR receiver while holding the F/S button on the receiver. The LED on the receiver will flash, indicating the binding process is completed.
3、Turn off both the transmitter and the receiver.
4、Turn on the transmitter and connect the battery. The GREEN LED on the receiver indicates the receiver is receiving commands from the transmitter. The receiver/transmitter module binding will not have to be repeated, unless one of the two is replaced.

Failsafe is a useful feature in which all controls move to a preset position whenever the control signal is lost for a period of time. XMR supports failsafe function for all channels. Follow the steps below to set failsafe positions for each channel:
1、Bind the receiver first and turn on both the transmitter and the receiver;
2、Move the controls to the desired failsafe position for all channels;
3、Press briefly the F/S button on the receiver (less than 1 second). The Green LED will flash twice, indicating the failsafe position has been set in the receiver.

To disable the failsafe function, re-bind the receiver.

Failsafe is recommended to set when system is firstly used, or receiver has been re-bound. Follow steps below to set failsafe.
Option-1. How to set failsafe to a user-determined state on lost signal:
1) Bind the receiver to the transmitter module first and turn on both the transmitter and the receiver;
2) Move the controls to desired failsafe position for all channels;
3) Press briefly the F/S button on the receiver and you are done.

Option-2. How to set failsafe for no pulses on lost signal:
1) Turn off the transmitter, power on the receiver, and then press briefly the F/S button on the receiver.

Note: If failsafe is not set, failsafe default will hold last position before signal is lost. In this case, there exists risk that your model will fly away or cause injury.

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