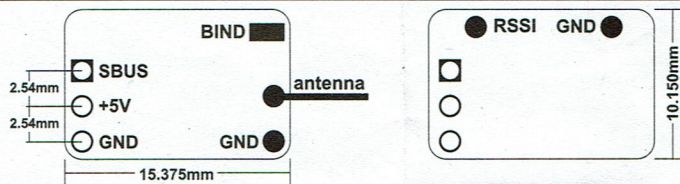


Overview



Specifications

Dimension: 15*10*3.5mm (L x W x H)

Weight: 1g

Number of Channels: Up to 16CH from SBUS (CH1~CH15 for PWM, CH16 RSSI for FC)

Operating Voltage Range: 3.5~10V

Operating Current: 20mA@5V

Operating Range: >600m

With RSSI output on board: Analog 0~3.3V

Firmware Upgradeable

Compatibility: FrSky D16 mode

Binding Procedure

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 XM 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

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. XM 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 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.

Option-2: How to set failsafe for no pulses on lost signal (needed for some flight controllers):

1. Turn off the transmitter, power on the receiver, and then press 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.

Note: If failsafe is not set, failsafe default will hold last position before signal was lost. In this mode your model may fly away or cause injury.