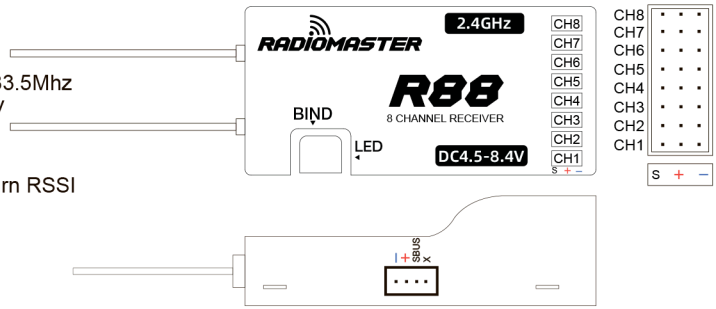
Receiver Specifications
Channels: 8
Frequency range: 2400-2483.5Mhz
Power input range: 4.5-8.4V
Signal format: D8
Output format: PWM
Support return: support return RSSI
Range: more than 1km
Antenna length:15cn
Size: 40*26*16mm
Weight:11g



Bind Method

1. Press and hold the BIND button on the receiver then connect power. After approximately 3 seconds, the receiver LED will be RED, the receiver is now in bind mode.
2. Select the D8 protocol for the multi-protocol menu of your remote control, and press the [BIND] option, the red light of the receiver will flash indicating successful bind.
3. Exit bind mode on your remote control and disconnect power to the receiver then power the receiver once more. The LED will now be solid RED indicated the bind is now done. If not please repeat step 1 and 2.

Fail-safe Protection

1. Press the BIND button once within 10 seconds of the receiver being powered on, and the receiver will save all the current channel values of the remote control as the fail-safe value.
2. 10 seconds after the receiver is powered on, the BIND button function will be disabled to prevent accidental changes to to the fail-safe settings while preparing the model for flight.

RSSI output

This receiver has a total of 8 PWM channels + 9 SBUS Channels (Sbus has 8 control channels + 1 RSSI channel). Channels 1-8 are controlled by the remote controller, the 9th channel is the signal strength RSSI value output by the receiver, which can be read by various flight controllers and sent to the OSD to Show signal strength in the FPV video feed.

D8 and D16 compatible receivers MUST be frequency fine tuned before flight.

Once the radio is bound to the receiver:
Return to the RF Freq. fine tune option
1. Lower the value until the radio loses the connection with the receiver. Record the value (TUNE_MIN).
2. Raise the value so that the connection is restored, then continue to raise it until the radio loses the connection with the receiver again. Record the value (TUNE_MAX).
3. Calculate the median between the two values (TUNE_MIN + TUNE_MAX) / 2 = TUNE_MEDIAN
4. Set RF Freq. fine tune to the median value

Example
Connection is lost at -73 and +35; the median is -19:
Once the Fine Tuning value is known, it can be used for all models which use the same protocol.

For More information visit https://www.multi-module.org/using-the-module/frequency-tuning