

## **iRangeX RM601 DSM2/DSMX MICRO Receiver**

### **Specifications:**

Name: RM601

Channel: 6Channel+ PPM Port

Modulation: DSM2/DSMX

Band: 2.4GHz

Dimensions (W x Lx H): 38 x 20x5 mm

Weight: 4g

Voltage Range: 4-10v

Brown-Out Voltage: **4.0v** (Always supply power above this voltage)

Antenna Length Main RX: 3.5cm (2)

Remote Control Range: 1200m–1500m (tested with JR DSX9)

### **Features**

#### **6 channels with PPM Out**

Servo Sync (feature does not work with module systems)

Preset failsafe system

Quick Connect

Compatibility (Spectrum and JR DSM2 /DSMX): DX6I,DX7,DX8, DSX7,DSX9 DSX11

High Working Voltage: 3.3- 10v

Control range up to 1.5KM

### **Binding Procedure**

I. Put the binding harness into connector location marked BIND. Next connect power to receiver. Receiver LED should illuminate it means bind is accomplished

II. To set fail-safe throttle and control surface positions, (minimum throttle and all control

surfaces set to neutral is suggested). Press and hold the bind button of transmitter (LED will illuminate), Turn on the transmitter.

III. Receiver LED will change from rapid flashing to slow flashing and a few seconds later when bind is accomplished the LED of receiver will illuminate solid. Failsafe should be programmed correctly .

IV. Remove binding harness from the BIND channel. Restart the receiver by cycling it power off and turn on and connect battery into BIND channel is recommended. All channels should function properly now. You may test fail-safe by holding sticks in corner, cycle transmitter on and off. Surfaces and throttle should return to your preset fail-safe positions.

#### **Notes:**

- 1) This is not a Spektrum DSM2/X product, nor is it a copy of a Spektrum DSM2/X product. The Spektrum and DSM2/X brand is a trademark of Horizon Hobbies USA.
- 2) This is not an underground black market fake Spektrum product.
- 3) Only one time bind procedure is required on a new receiver. Repetitive binding provides no extra security. Always remember to remove the binding harness after successful bind is completed.

#### **Package including:**

**RM601 Receiver \*1**

**Bind Harness\*1**



**iRangeX**

**RM601**

MICRO RECEIVER

**2.4G**

- + ㄥ

BIND

CH1

CH2

CH3

CH4

CH5

CH6

PPM