

**Hobby mini Stereo FM transmitter module SMT****Explanation for terminal function**

pin No	Symbol	Description
1	ANT	RF transmission output terminal
2	GND	Ground (0V)
3	GND	Ground (0V)
4	L	L-ch audio source input terminal
5	R	R-ch audio source input terminal
6	VCC	Supply voltage for module
7	CH 4	Control terminal:High or Low
8	CH 3	Control terminal:High or Low
9	CH 2	Control terminal:High or Low
10	CH 1	Control terminal:High or Low
11	CH 0	Control terminal:High or Low
12	GND	Ground (0V)

**Frequency channel chooses form**

	CH4	CH3	CH2	CH1	CHO	Fre(MHz)	
1	0	0	0	0	0	87.7	
2			0	0	1	87.8	
3			0	1	0	87.9	
4			0	1	1	88.0	
5			1	0	0	88.1	
6			1	0	1	88.2	
7			1	1	0	88.3	
8			1	1	1	88.4	
9		1	1	0	0	0	88.5
10				0	0	1	88.6
11				0	1	0	88.7
12				0	1	1	88.8
13				1	0	0	88.9
14				1	0	1	89.0
15				1	1	0	89.1
16				1	1	1	89.2
17	1	0	0	0	0	106.4	
18			0	0	1	106.5	
19			0	1	0	106.6	
20			0	1	1	106.7	
21			1	0	0	106.8	
22			1	0	1	106.9	
23			1	1	0	107.0	
24			1	1	1	107.1	
25		1	1	0	0	0	107.2
26				0	0	1	107.3
27				0	1	0	107.4
28				0	1	1	107.5
29				1	0	0	107.6
30				1	0	1	107.7
31				1	1	0	107.8
32				1	1	1	107.9