

Shenzhen Huilian Technology Co., Ltd.

ACKNOWLEDGEMENT LETTER

APPROVAL SHEET

name RF Antenna

model ANT433M

RF 433M

Customer		Review		Make	LIN CHEN
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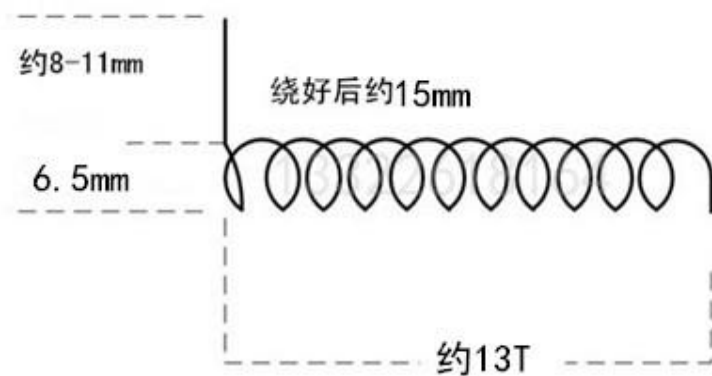
Product appearance structure

Product	RF Antenna	Model	ANT433M	Weight	About 0.7g
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一、Picture



二、Structural Diagram:



SAISHUO 赛硕

Product and electrical specifications

Product	RF Antenna	Model	ANT433M	Color	Black
Spec	The straightened length of this antenna is about 24cm, the winding diameter is about 6.5mm, and one end is peeled with 3.5mm tin. The reserved welding length at the tail is about 8-11mm; The copper wire has a diameter of 0.5mm and an outer diameter of 1.07mm, which can be used on both the receiving module and the transmitting module.				
Frequency range	433MHZ				
Standing-wave ratio	< 1.8				
Gain	2 – 3 dBi				
Impedance	50 (OHM)				
Interface method	Directly soldered onto PCB				
Test content	Experimental results and performance				
rated operational voltage	DC3.3-5V				
Operating temperature test	- 10℃ ~ +45℃				
Destruction temperature test	< -30℃ 或 > +60℃				
Drop test	After 75CM high monomer falls onto the wooden floor, the function is OK				
Receive distance	100-4000m, General 100-2500m				
Vibration experiment test	After different levels of vibration, the function is OK				
Insulation test	> 50MΩ				
Size	24*6.5*15mm				
Material	Copper				
Compatibility testing	Generally applicable to 433M and 2.4G, etc				

430	-9.17	12.11	-4.41
440	-9.81	10.45	-4.47

