

Product appearance structure

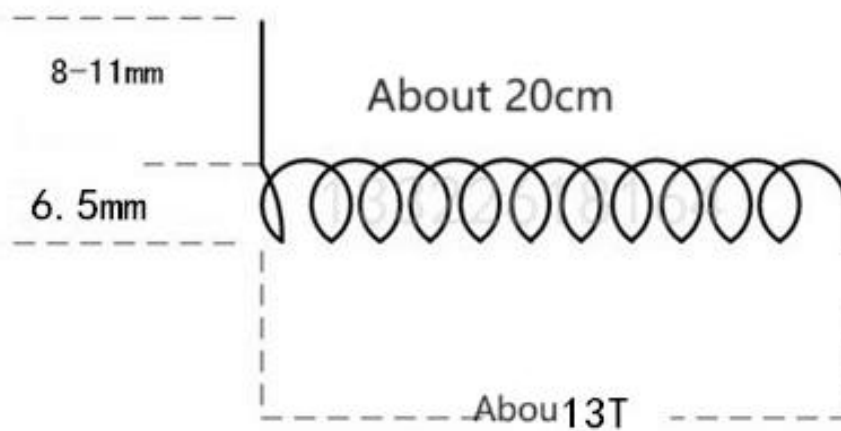
Produce	RF Antenna	Model	ANT433M	weight	0.7g
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一、Appearance

Photograph



二、structure chart:



Product, electrical specifications

Produce	RF antenna	Model	ANT433M
Specification	The straightening length of the antenna is about 24cm, the winding diameter is about 6.5mm, one end of the tin is peeled 3.5mm, and the tail is reserved for welding length 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		
SWR	< 1 . 8		
Gain	3 dbi		
Input impedance	50 (OHM)		
Interface means	Solder directly onto the PCB		
test items	Experimental results and performance		

rated operational voltage	DC3.3-5V
Operating temperature test	- 10℃ ~ +45℃
Failure temperature test	< -30℃ 或 >+60℃
Drop test	75CM tall monomer falls to the wooden floor surface, functional OK
receiving distance	100-4000 米, often 100-2500 米
Vibration test	Function OK after different levels of vibration
insulation test	> 50 megohm
external dimension	24*6.5*15mm
Materials	copper
Compatibility test	Generally applicable to 433M and 2.4G

OTA Test Data

