

PRODUCT SPECIFICATION

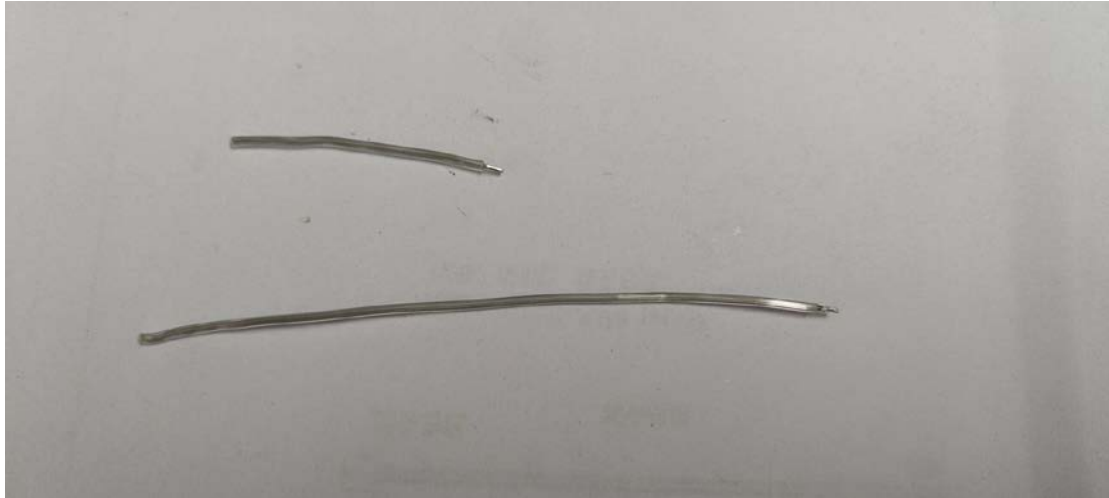
1、PRODUCT TECHNICAL SPECIFICATION

Electrical Specifications	
Frequency Range (MHz)	2400-2500
Bandwidth (MHz)	100
Input Impedence (Ω)	50
V.S.W.R	≤ 2
Gain (dBi)	0.8dBi
Polarization Type	Vertical
Lightning Protection	AC grounding
Power Capacity (w)	0.5
Mechanical Specifications	
Antenna Length (mm)	Ø1.5 X 33 和 Ø1.5 X 80
Radiator	Cu
Connect Type	Direct weldment
Working Temp(°C)	-40~65
Storage Temperature(°C)	-40~80
Color	Lucency
Weight (g)	0.37g(8cmlong) and 0.15g(4cm)

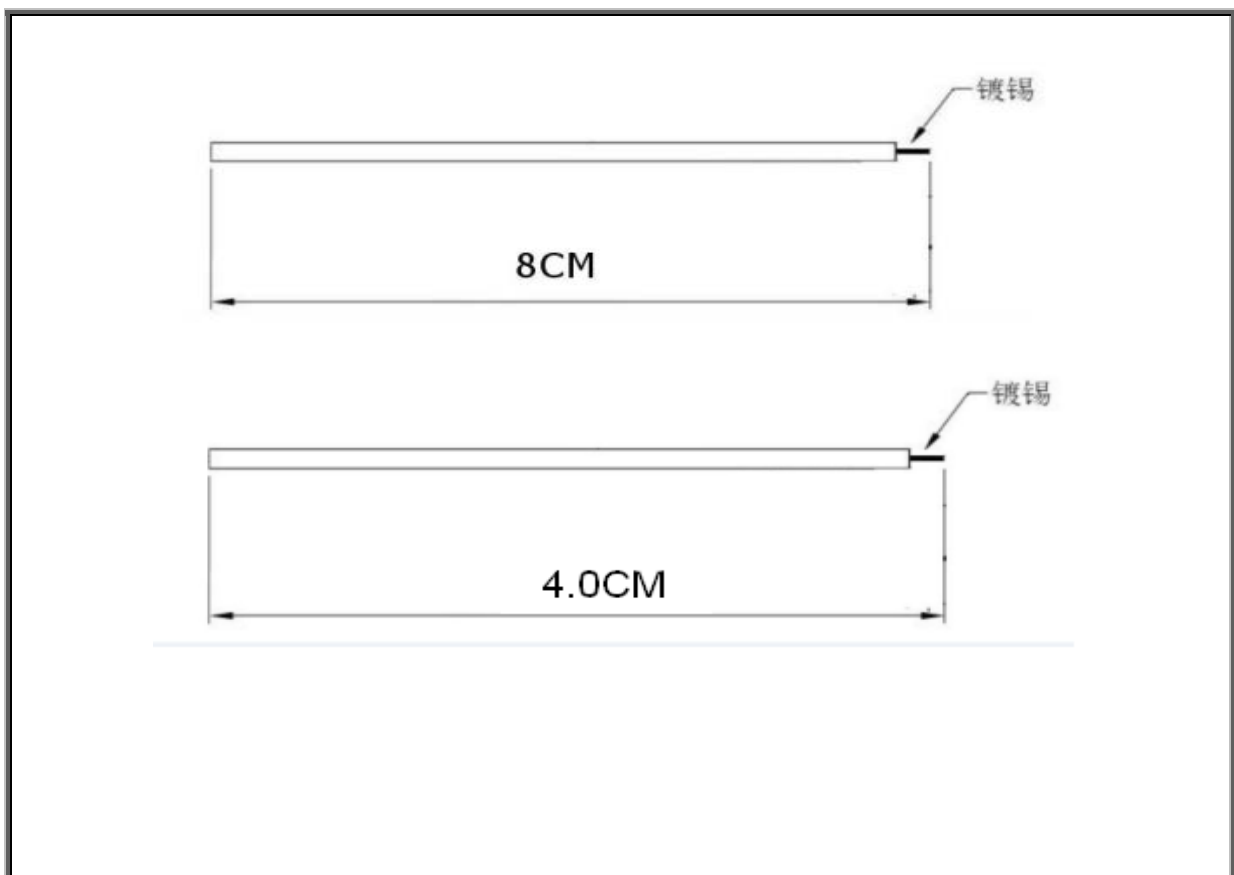
Product Introduction

This antenna is specially designed and produced for quad-driven flying discs. It features high cost performance, compact structure and convenient production.

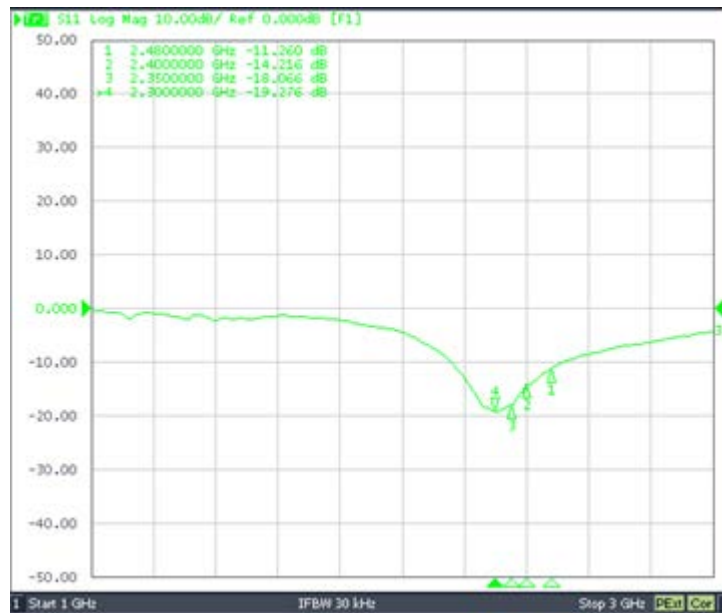
2、PRODUCT PICTURE



3、PRODUCT SPECIFICATION CHART



4、STATIONARY WAVE PATTERN



5、Gain graph

Passive Test 2.4GHz											
Fre. (MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Effi (%)	34.91	34.17	33.41	34.11	35.15	33.52	32.33	31.68	27.71	25.69	25.75
Gain(dBi)	0.30	0.21	0.44	0.62	0.80	-0.17	0.03	-0.23	-0.50	-1.41	-0.78

