

Antenna product specifications

PRODUCT SPECIFICATION

1. Product technical index (PRODUCT TECHNICAL SPECIFICATION)

Electrical performance index: Electrical Specifications	
Frequency range: Frequency Range (MHz)	2400-2500
Band Width of Bandwidth (MHz)	100
Input the impedance of Input Impedance (Ω)	50
voltage standing-wave ratio V.S.W.R	≤ 2
Gain Gain (dBi)	$0 \pm 0.8\text{dBi}$
Polarized form Polarization Type	Vertical Vertical
Lightning protection for the Lightning Protection	Communication grounding
Power capacity of Power Capacity (w)	0.5
Mechanical index, Mechanical Specifications	
Antenna length: Antenna Length (mm)	And $\varnothing 1.5 \times 33$ and $\varnothing 1.5 \times 80$
Radiator R adiator	copper Cu
Connector model number, Connect Type	beading
Operating temperature: Working Temp($^{\circ}\text{C}$)	-40~65

Storage temperature: Storage Temperature(°C)	-40~80
pigment Color	transparent
Weight of Weight (g)	0.13g(3.5cm)

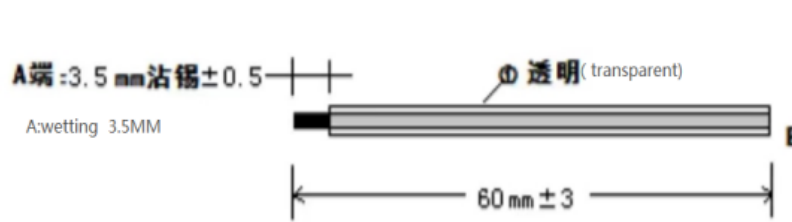
Product profile

The antenna is designed and produced for four-drive flying saucer. The antenna has the advantages of high cost performance, small structure and convenient production.

2. Product pictures (PRODUCT PICTURE)



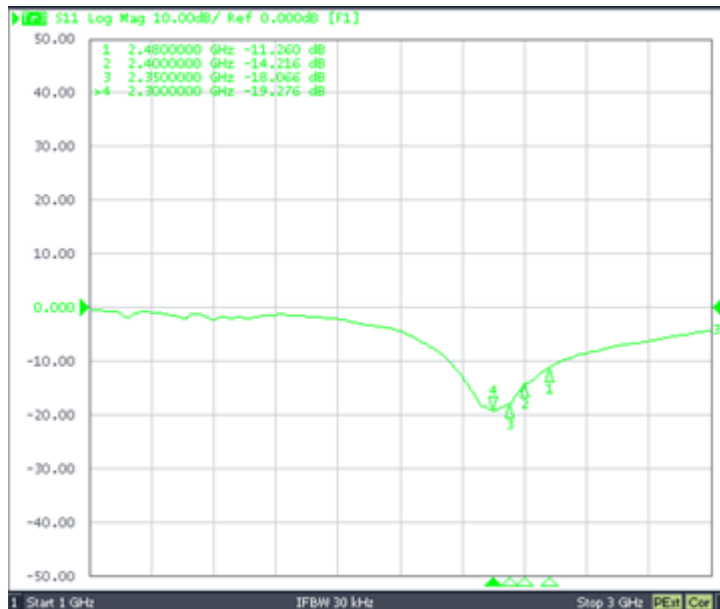
3. Product specification drawing (PRODUCT SPECIFICATION CHART)



Technical requirements:

1. There should be no damage, wire breakage or other similar phenomena.
2. The B-end must not have exposed copper.
3. The outer diameter should be 1.4MM and the copper wire should be 0.12TS in thickness.
4. It must comply with ROHS requirements.

4. Standing graph (STATIONARY WAVE PATTERN)



5. Gain chart

