

1.General matters

1.1 scope of application: 2.4WIFI antenna

1.2 operating temperature range: The temperature range of this product is -20 ~ +75℃

1.3 Storage temperature range: This product is stored at -30 ~ +60℃

2.Product specifications

NO.	ITEMS	DETAILS
1	type	Colloidal 2.4WIFI
2	frequency band	2400-2500MHz
3	VSWR	≤1.8
4	GAIN	2dBi
5	impedance	50Ω
6	Antenna type	Glue rod antenna
7	Antenna Present form	Colloidal antenna
8	Picture of antenna	

3.Product structure parameters

3.1Product material composition:

NO.	material	Specification (MM)
1	Antenna+connector	76MM/SMA

3.2exterior

The product has a good appearance, without scars, sweat marks, bumps and other defects that seriously affect the appearance.

3.3Structural dimensions

Refer to product drawings:



3.4Product electrical performance test data

3.5Test environment and instruments andequipment

testing environment: Temperature: 10℃——+30℃ relative humidity: ≤80% (+40℃) atmospheric pressure: 750mmkg±30mmkg	testing equipment: HP8753D network analyzer ETS microwave darkroom
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3.6Electrical performance test data of products:

S11 diagram of the product:

(Single antenna test is not in the whole machine)

Marker	2400MHz	2500MHz	5100MHz	5700MHz	5900MHz
Returnl oss	-18.2	-18.1	-12.3	-13.9	-18.7
VSWR	1.2	1.2	1.6	1.5	1.2

