

HT-JT-Y-0122 WiFi Antenna

2400-2500MHz 3.5db omnidirectional receiving signal

antenna



1. Product Overview:





2. Specifications:

Main technical specifications			
Frequency range (MHZ)	2400-2500	Frequency Range (MHZ)	2400-2500
The characteristic impedance(Ω)	50	Impedance(Ω)	50
Gain(dBi)	3.5	Gain(dBi)	3.5
Bandwidth (MHz)	100	Bandwidth (MHz)	100
The output voltage Standing wave ratio	≤ 1.5	VSWR	≤ 1.5
Polarization mode	Vertical	Polarization	Vertical
Max Input Power (w)	50	Max Input Power (w)	50
Physical Properties			
Size(cm)		Antenna size(cm)	
The Connection method	SMA-J	Connector Type	SMA-J
Temperature	-20°C~+40°C	Storage Temp	-20°C~+40°C
Temperature	-40°C~+60°C	Working Temp	-40°C~+60°C
Radiator	Cuprum	Radiator	Cuprum
Radome Color	Black	Radome Color	Black
Material	Plastic	Material	Plastic

3. Test report:



4. Common issues:

- The antenna frequency must match the frequency of the wireless device, otherwise the communication effect is not good;
- The lower the communication frequency, the longer the wavelength, the better the diffraction performance.
- When there is a linear communication obstacle, the communication distance will be attenuated accordingly.
- Note the antenna radiation direction. Incorrect antenna installation direction may result in a short transmission distance.
- Sea water has a strong ability to absorb radio waves, so the seaside test results are not good;

