HT-W-M WiFi Antenna

2.4G 5.8G Dual Band new wifi rubber Paddle Antenna dual polarization

4g lte antenna

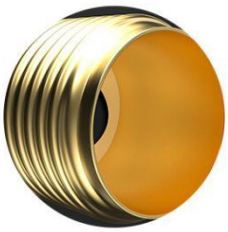
1. Product Overview:

Far Transmission

Dual frequency

High efficiency gain

5g signal



EQUIPMENT INTERFACE:

Sma External Screw External Pin

ANTENNA INTERFACE:

Sma Internal Screw Internal Pin;

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)	25	Gain(dBi)	25
The output voltage Standing wave ratio	≤1.7	VSWR	≤1.7
Polarization mode	Vertical	Polarization	Vertical
Power Capacity (w)	50	Power Capacity (w)	50
Bandwidth (MHz)	100	Bandwidth (MHz)	100
Physical Properties			
Antenna Length (mm)	Ø22X227	Antenna Length (mm)	Ø22X227
The Connection method	SMA	Connector Type	SMA
Working Temp(℃)	-40~+60	Working Temp	-40~+60
Radiator	Cuprum	Radiator	Cuprum
Radome Color	Black	Radome Color	Black
Weight (g)	13	Weight (g)	13

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;