

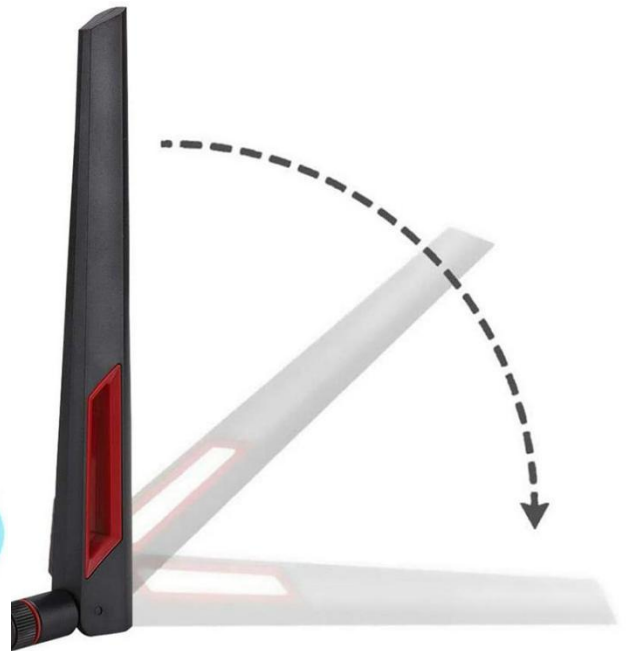
HT-W-01 WiFi Antenna

High Gain 2.4G 5.8G Long Range Wifi Router External 4G LTE

Antennas Outdoor Antenna



1. Product Overview:





EQUIPMENT INTERFACE
Sma External Screw External Pin



ANTENNA INTERFACE
Sma Internal Screw Internal Pin



2. Specifications:

Main technical specifications			
Frequency range (MHZ)	2.4/5.8Ghz	Frequency Range (MHZ)	2.4/5.8Ghz
The characteristic impedance(Ω)	50	Impedance(Ω)	50
Gain(dBi)	5	Gain(dBi)	5
The output voltage Standing wave ratio	≤ 2	VSWR	≤ 2
Polarization mode	Vertical	Polarization	Vertical
Power Capacity (w)	50	Power Capacity (w)	50
Bandwidth (MHz)	100/125	Bandwidth (MHz)	100/125
Physical Properties			
Antenna Length (mm)	$\varnothing 12.8 \times 158$ mm	Antenna Length (mm)	$\varnothing 12.8 \times 158$ mm
The Connection method	SMA	Connector Type	SMA
Working Temp($^{\circ}\text{C}$)	-40~+60	Working Temp	-40~+60
Radiator	Cuprum	Radiator	Cuprum
Radome Color	Black	Radome Color	Black
Weight (g)	16	Weight (g)	16

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;

