

Antenna Specification

Specifications

ITEM	SPEC.
Model Name	Spring Antenna
Frequency	430-435 MHz
MAX. GAIN	-4.85 dBi
Polarization	H/V
Azimuth Beam Pattern	Omni-directional
Impedance	50 Ω
Manufacturer	ZHONGSHAN ZOGIN ELECTRIC APPLIANCE CO.,LTD
Address	No.10, Lianying Road North, Jixi community, Xiaolan, Zhongshan, Guangdong, China

Size



Length: 230MM, diameter: 1.38MM, copper core diameter: 0.52MM

Copper ring outer diameter: 6.3MM Inner diameter: 3.6MM

Frequency ID	3	4	5	6	7	8
Frequency (MHz)	430.0	431.0	432.0	433.0	434.0	435.0
Point Values						
Ant. Port Input Pwr. (dBm)	0.00	0.00	0.00	0.00	0.00	0.00
Tot. Rad. Pwr. (dBm)	-7.68	-7.69	-7.69	-7.69	-7.60	-7.55
Peak EIRP (dBm)	-4.90	-4.91	-4.94	-4.96	-4.89	-4.85
Directivity (dBi)	2.78	2.77	2.75	2.73	2.71	2.70
Efficiency (dB)	-7.68	-7.69	-7.69	-7.69	-7.60	-7.55
Efficiency (%)	17.00	17.00	17.00	17.00	17.40	17.60
Gain (dBi)	-4.90	-4.91	-4.94	-4.96	-4.89	-4.85

