

4G LTE OMNI ANTENNA

High Performance Wide-Band Omni-Directional Antenna



304424 4G Omni Building Antenna (50 ohm)

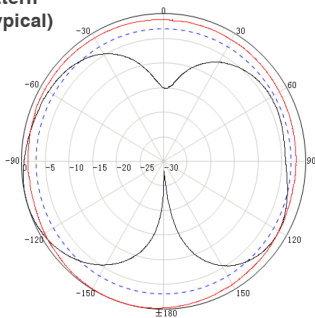
304421 4G Omni Building Antenna (75 ohm)

- High gain signal output
- Boost 698 – 960 & 1710 -2700 MHz cellular frequencies
- Boosts voice and data
- Multi-mount bracket for mast or wall
- Compact, low visual impact
- Outdoor rated waterproof
- Easy install at home or office
- Connects to building cell phone signal boosters and modems
- 2 year warranty

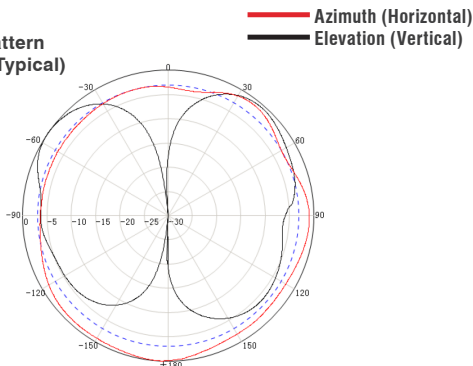
ELECTRICAL SPECIFICATIONS

Frequency range (MHz)	698-960 / 1710-2700	
Polarization	Vertical	
Gain(dBi)	2	4
Horizontal Beamwidth(°)	360	
Vertical Beamwidth(°)	60	
Impedance(Ω)	50 or 75 (model select)	
VSWR	<1.8	
Maximum input power(W)	100	
Lightning Protection	DC Ground	

Radiation Pattern Low Band (Typical)



Radiation Pattern High Band (Typical)



MECHANICAL SPECIFICATIONS

Model	304424	304421
Connector	N-female	F-female
Dimensions (inch / mm)	7.5 x 2.6 x 2.6/ 190 x 66 x 66	
Weight (lb / kg)	0.77 / 0.35	
Rated wind velocity (mph / kph)	130 / 210	
Radome material	UV resistant ABS	
Color	White	
Operating temperature (°C / F)	-40 to + 149 / -40 to +65	
Mounting pole or wall mount (in/mm)	1.5 – 2.0 / 38 – 52	
RoHS	Compliant	

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