

4G LTE OMNI PLUS ANTENNA

High Performance Wide-Band Omni-Directional Antenna



304422 4G Omni Plus Building Antenna (50 ohm)

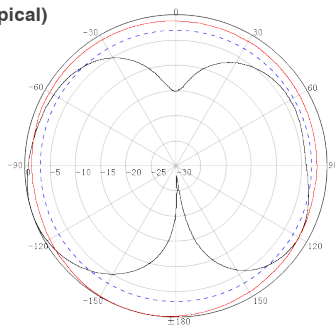
304423 4G Omni Plus Building Antenna (75 ohm)

- 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
- Weather resistant
- Easy install at home or office
- Connects to building cell phone signal boosters and modems
- 2 year warranty

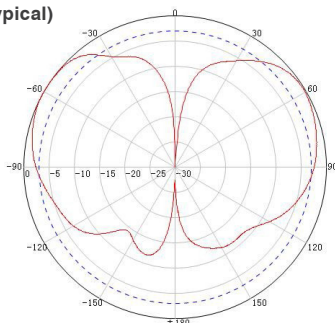
ELECTRICAL SPECIFICATIONS

Frequency range (MHz)	698-960 / 1710-2700	
Polarization	Vertical	
Gain(dBi)	2	5
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)



— Azimuth (Horizontal)
— Elevation (Vertical)

MECHANICAL SPECIFICATIONS

Model	304422	304423
Connector	N-female	F-female
Dimensions (inch / mm)	2.5 x 9.8 / 63 x 250	
Weight (lb / kg)	1.9 / 0.85	
Rated wind velocity (mph / kph)	130 / 210	
Radome material	UV resistant PVC	
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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