WILSON
CONNECTIVITY

4G LTE OMNI PLUS ANTENNA

SKU: 314422



FEATURES

- High gain signal output
- Boost 698 – 960 & 1710 -2700 MHz cellular frequencies
- Boosts voice & 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 & modems
- 3-year warranty

†⚠**WARNING:** This product can expose you to chemicals including Nickel, which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Kit Includes



4G LTE Omni Plus Antenna

Multi-Mount Bracket

Specifications

ELECTRICAL

Frequency Band (MHz)	698-960	1710-2700
Polarization	Vertical	
Gain (dBi)	2	5
Horizontal Beamwidth(°)	360	
Vertical Beamwidth(°)	60	
Impedance(Ω)	50	
VSWR	<1.8	
Maximum input power(W)	100	
Lightning Protection	DC Ground	

MECHANICAL

Model	314422
Dimensions (inch / mm)	2.5 × 9.8 / 63 × 250
Connector	N-female
Weight (lb / kg)	1.9 / 0.85
Rated wind velocity (mph / kph)	130 / 210
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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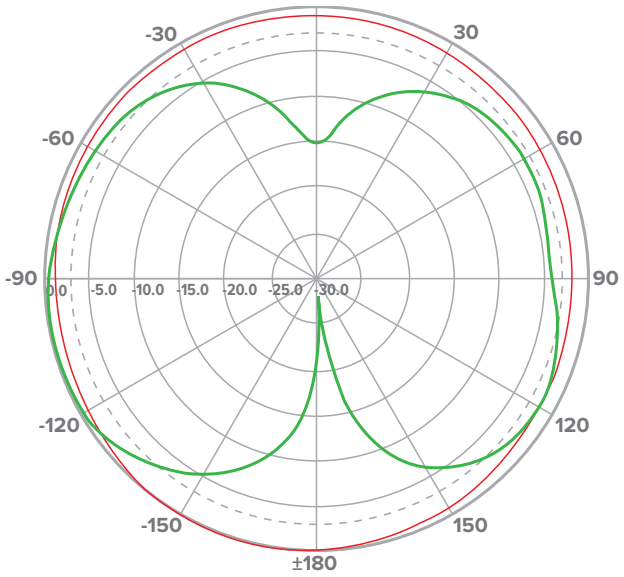
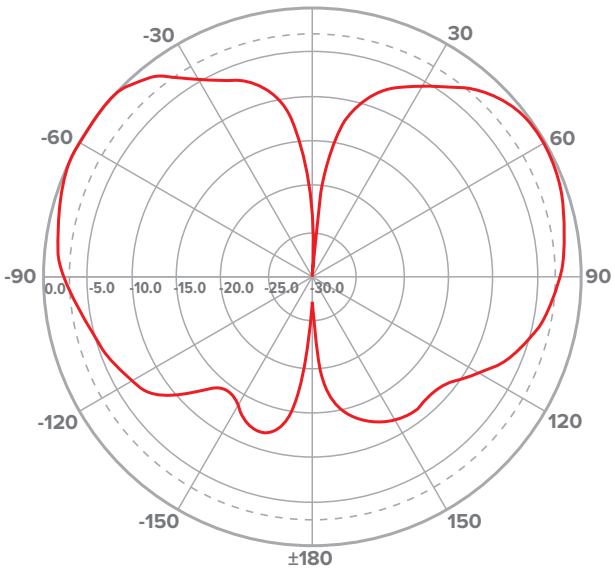
Radiation Pattern Low-Band (Typical)

Elevation (Vertical)



Radiation Pattern High-Band (Typical)

Azimuth (Horizointal)



Package Dimensions

10.25 L x 3.5 W x 3.5 H

10.25 in. x 3.5 in.	3.5 in. x 3.5 in.	10.25 in. x 3.5 in.	2.05 lbs.
FRONT	SIDE	TOP/BOTTOM	WEIGHT

FOR PARTNER'S USE

Support

3 YEAR WARRANTY FROM PURCHASE

US Web: wilsonconnectivity.com **INTL Phone:** +44 1223 982031
US Phone: +1 800 871 1612

ASSEMBLED IN THE USA

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*⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

UPC

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