

# 4G NMO ANTENNA

SKU: 314405

## FEATURES

- Works on all worldwide cellular bands for voice and 4G data: LTE/CDMA/GSM/UMTS/AWS
- High gain omni-directional antenna
- Boost 698 – 960 & 1710 -2700 MHz cellular frequencies
- Boosts voice & data
- Ideal for M2M installations
- Installs on any NMO antenna mount
- Works on both indoor/outdoor applications
- Perfect for car, truck, RV installation
- Connects to cell phone signal boosters and modems



## Kit Includes



## Specifications

### ELECTRICAL SPECIFICATIONS LESS CABLE

Frequency Band (MHz)	698-814	814-960	1695-2180	2180-2700
Peak Gain	3.2	3.1	1.9	0.9
Average Beamwidth Gain	2.1	2.0	0.91	-0.1
VSWR (Return Loss)	1.71	1.42	2.02	1.97
Polarization	Vertical			
Impedance	50 Ohm			
Horizontal Beamwidth	360°			
Max Power	100W			
Mount	901150 (sold separately)			
Cable Type	RG58U on NMO Mount (sold separately)			
Termination	NMO			
Cable Loss dB (14 ft. RG-58)	1.7	1.9	3.0	3.4

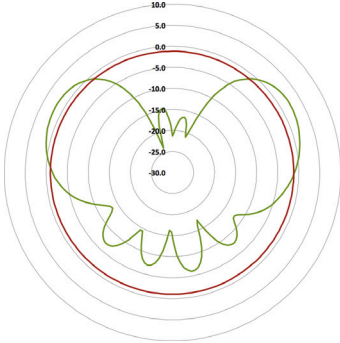
### MECHANICAL SPECIFICATIONS

Model	314405
Connector	NMO
Dimensions (H x Dia.) (in)	3.3 x 1.44
Radome Material	High Heat ABS
Antenna Color	Black
Water Resistance	IPX Weather Rated
Operating Temperature	-40 to +131

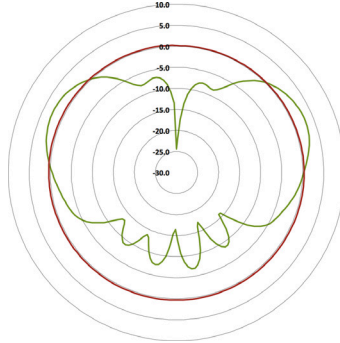
## Radiation Patterns

■ Azimuth (horizontal) ■ Elevation (vertical)

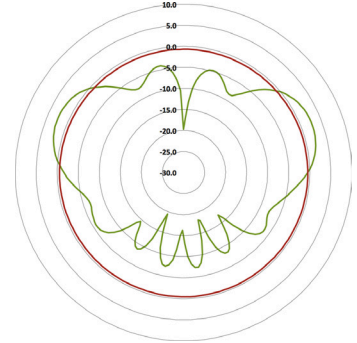
700 MHz



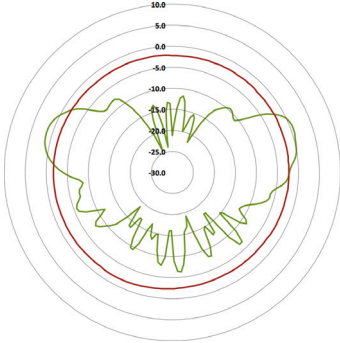
800 MHz



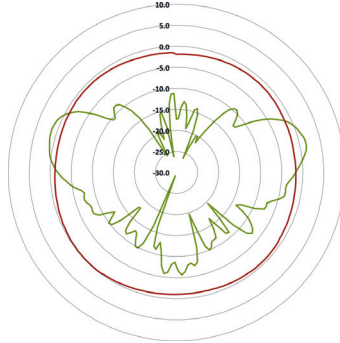
900 MHz



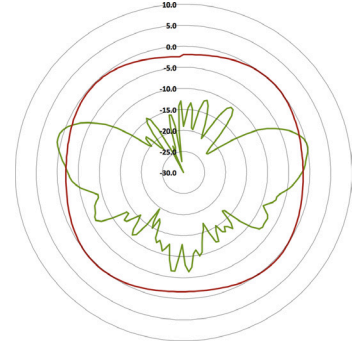
1700 MHz




1900 MHz



2100 MHz



## Support

 2 Year Manufacturer Warranty