

Ceiling Mount Dome Antenna 50 Ohm 600 MHz - 4000 MHz

SKU: 311242

MSRP: \$79.99

FEATURES

- Supports 600-960 and 1425-4000Mhz
- Works on all worldwide cellular bands for voice and data: LTE/CDMA/GSM/UMTS/AWS
- High gain antenna for WilsonPRO cellular repeater/boosters
- Designed for building interior installation
- N-female connector
- 2-year warranty



Kit Includes



Antenna & Wall Mount Bracket with Hardware

⚠️ 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

Specifications

ELECTRICAL

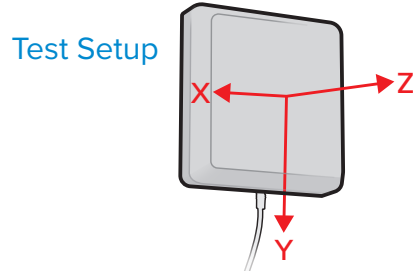
Frequency Band (MHz)	600-617	617-806	806-960	1425-2700	3300-4000
Peak Gain (dBi)	1.3	2.0	2.0	5.0	5.5
VSWR	<2.0				
Polarization	Vertical				
Half-Power Azimuth Beamwidth (°)	360				
Half-Power Elevation Beamwidth (°)	102	85	80	54	28
Impedance (Ω)	50				
Max Power (W)	50				

MECHANICAL

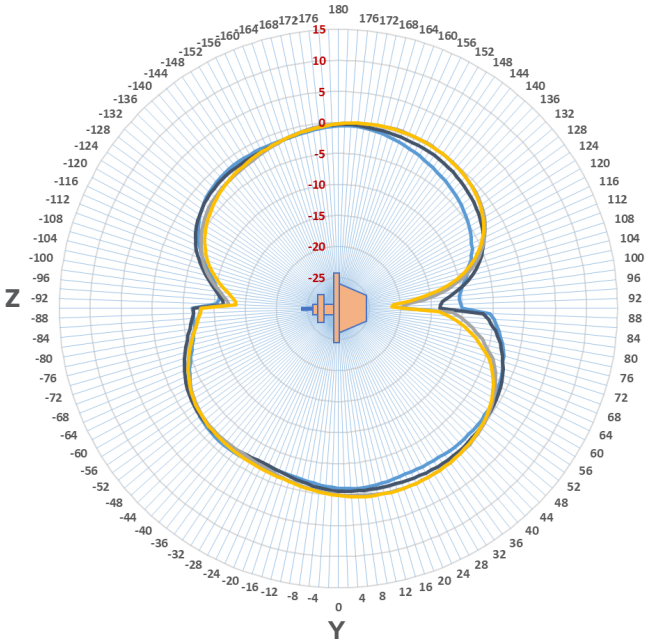
Model	311242
Connector	N - Female
Dimensions (in / mm)	7.3x3.32 / 185.42x 84.33
Weight (lb / kg)	.55 / .4
Radiator Material	Aluminum
Radome Material	ABS (UV Stabilized)
Operating Temperature (°F / °C)	-40 to 150 / -40 to 65.6
Mounting	Ceiling Mount for Drop Ceilings

Radiation Patterns, 620-681 MHz

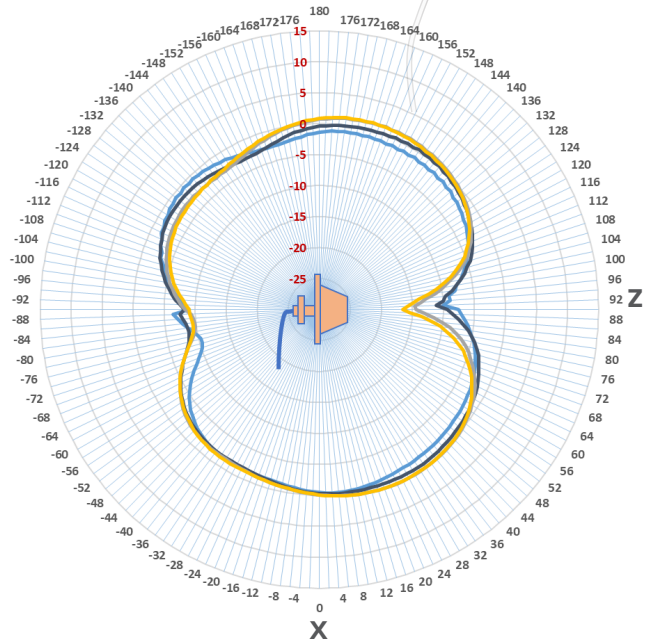
■ 620 MHz ■ 640 MHz ■ 670 MHz ■ 680 MHz



YZ Plane



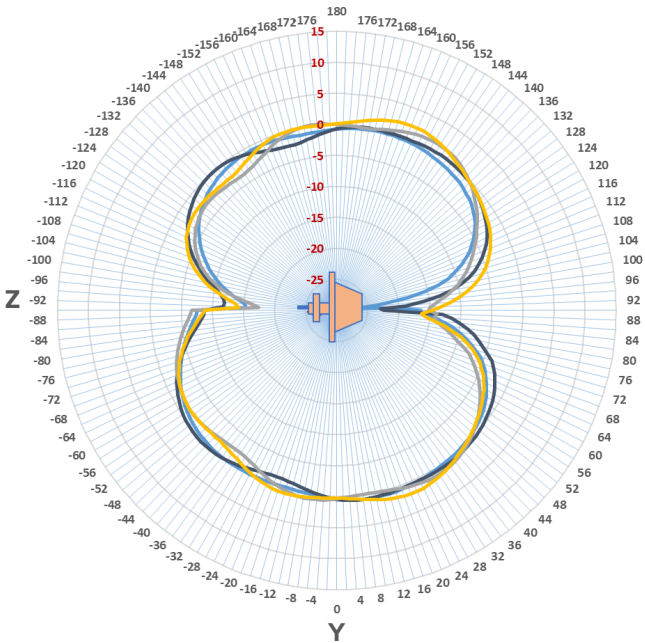
XZ Plane



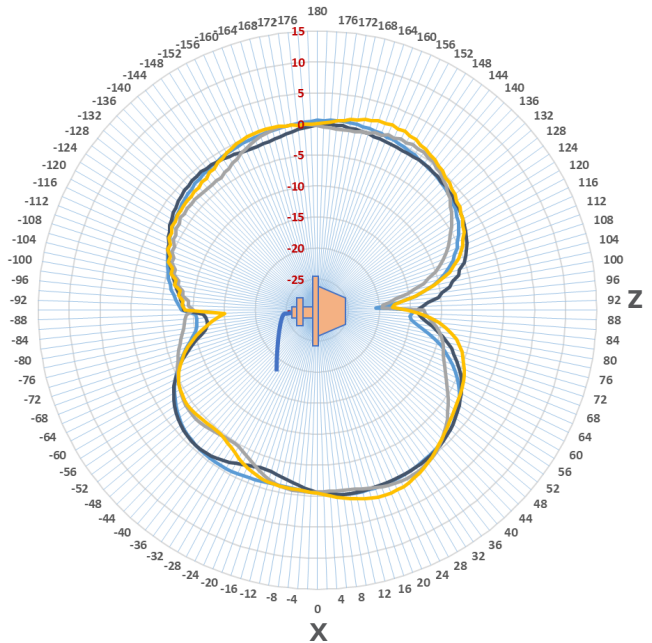
Radiation Patterns, 710-880 MHz

■ 710 MHz ■ 750 MHz ■ 830 MHz ■ 880 MHz

YZ Plane



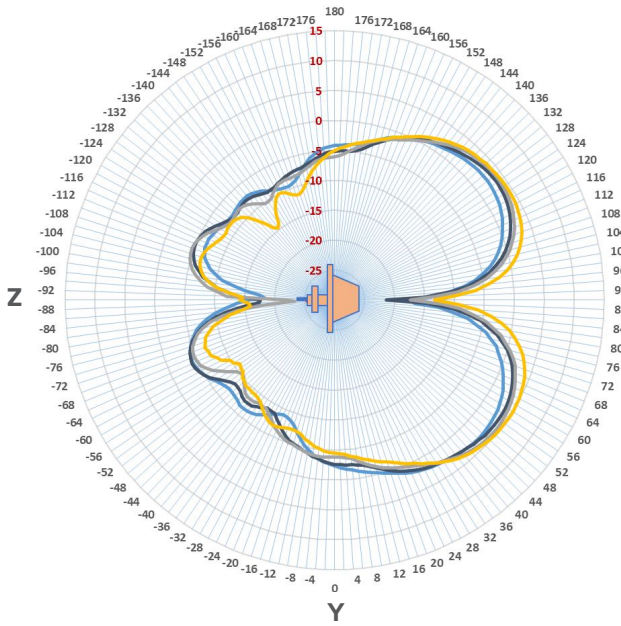
XZ Plane



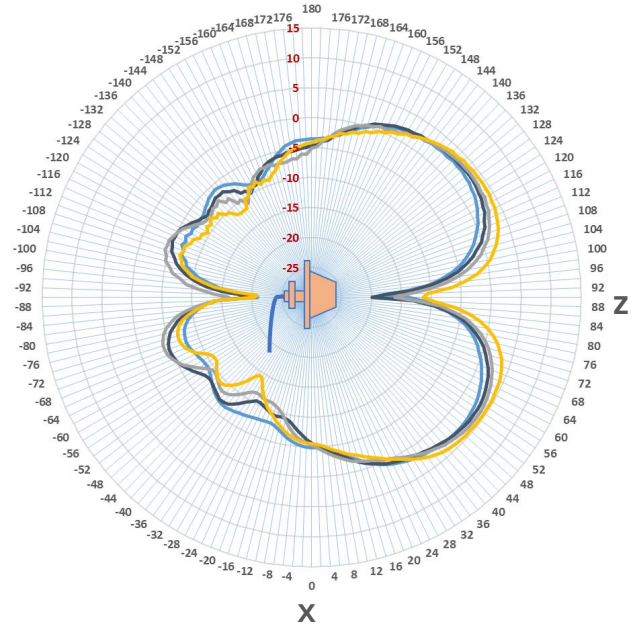
Radiation Patterns, 1730-2130 MHz

■ 1730 MHz
 ■ 1880 MHz
 ■ 1960 MHz
 ■ 2130 MHz

YZ Plane



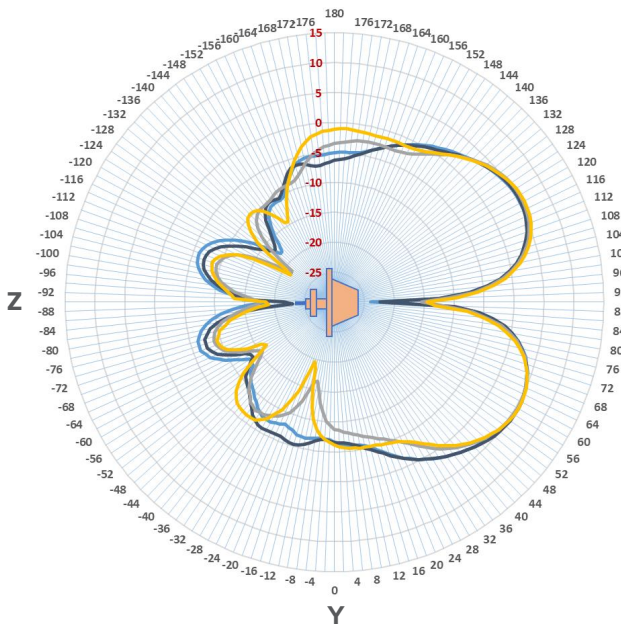
XZ Plane



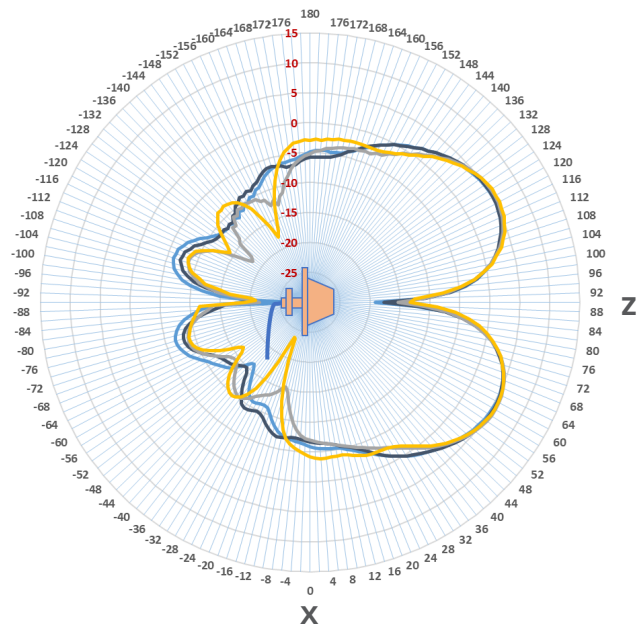
Radiation Patterns, 2310-2650 MHz

■ 2310 MHz
 ■ 2360 MHz
 ■ 2540 MHz
 ■ 2650 MHz

YZ Plane



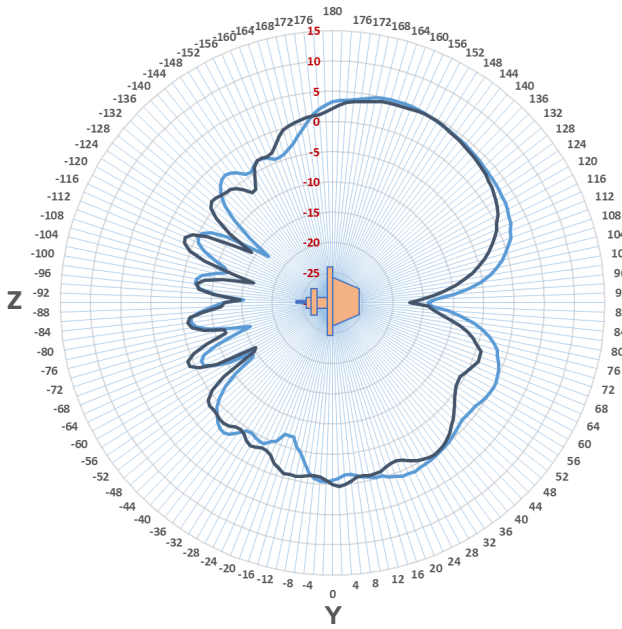
XZ Plane



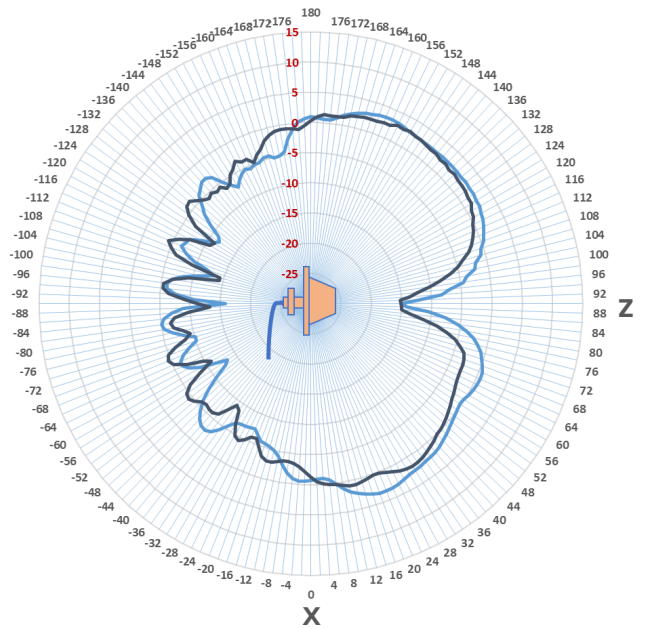
Radiation Patterns, 3700-3980 MHz

■ 3700 MHz ■ 3980 MHz

YZ Plane

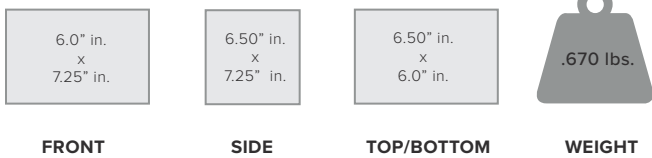


XZ Plane



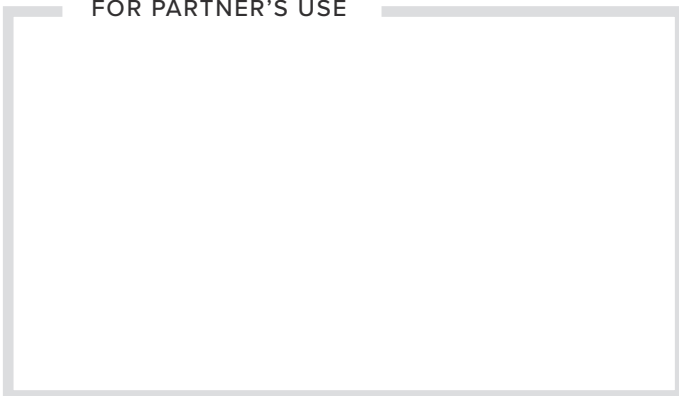
Package Dimensions

6.50" L x 6.0" W x 7.25" H




MASTER CARTON: 13.75" L x 30.75" W x 15.25" H | 14.9 lbs. | QTY. 20

FOR PARTNER'S USE



Support

 3 Year Warranty from Registration

Email: support@wilsonelectronics.com

Website: <http://support.weboost.com>

Phone: +1 866 294 1660 Monday to Saturday

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

ASSEMBLED IN THE USA



UPC

