

Drive X RV Outside Antenna

SKU: 311224

MSRP: \$109.99

FEATURES

- Equipped with a 25-ft. length of RG-6 cable to the Outside Antenna
- Versatile, modular antenna design with a 9.5"–28.5" height range
- Additional hardware includes side-exit adapter and spring base
- Allows for optimal placement within even the largest-sized RVs
- Elevates Outside Antenna above any RV cab to optimize performance
- Offers more mounting options and added durability in high wind

⚠️ 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



Outside Antenna,
25 ft. RG-6 Cable
& Mast Extension

Side-Exit Adapter
& Spring

Antenna Mount
w/Thread Lock

Specifications

ELECTRICAL

Frequency Band (MHz)	698-806	806-960	1710-1880	1900-2200	2200-2700
Peak Gain (dBi)	1.4	2.4	2.8	2.3	3.5
Efficiency (%)	85.3	87.2	78.6	75.9	80
VSWR	<2:1		<2:1		
Polarization	Vertical				
Half-Power Azimuth Beamwidth (°)	360	360	360	360	360
Half-Power Elevation Beamwidth (°)	91.9	69	48.9	66.6	33
Impedance (Ω)	50				
Maximum Power (W)	50				

Tested with 30" LMR-195 cable

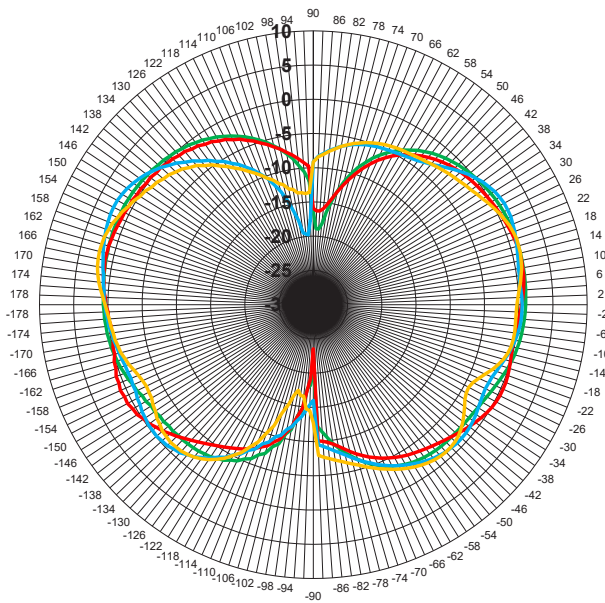
MECHANICAL

Model	311224
Connector	SMA- Female
Dimensions (in / mm)	12x2.25 / 304x57
Shipping Dimensions (in / mm)	14.25x6.25x4.5 / 362x159x114
Antenna weight (lb / kg)	.75 / .34
Packing weight (lb / kg)	3.05 / 1.38
Radiator Material	Aluminum
Radome Material	Acrylonitrile Styrene Acrylate (ASA)

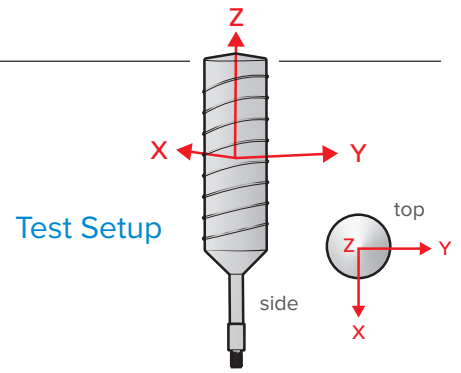
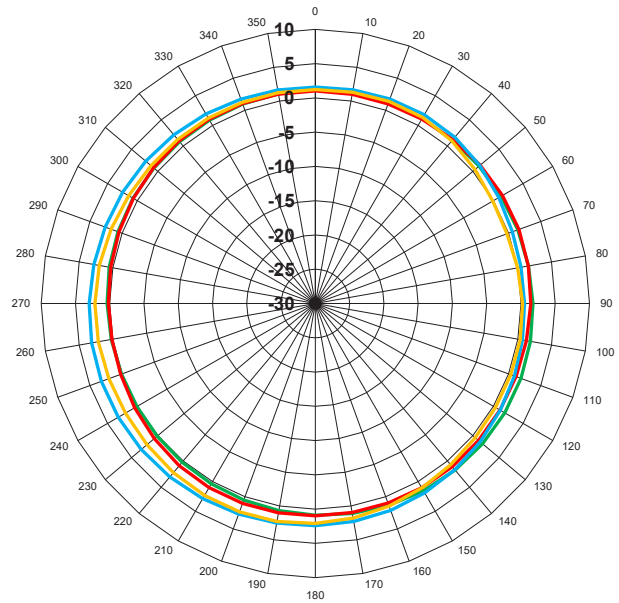
Radiation Patterns, 700-960 MHz

700 MHz 800 MHz 900 MHz 960 MHz

XY Plane



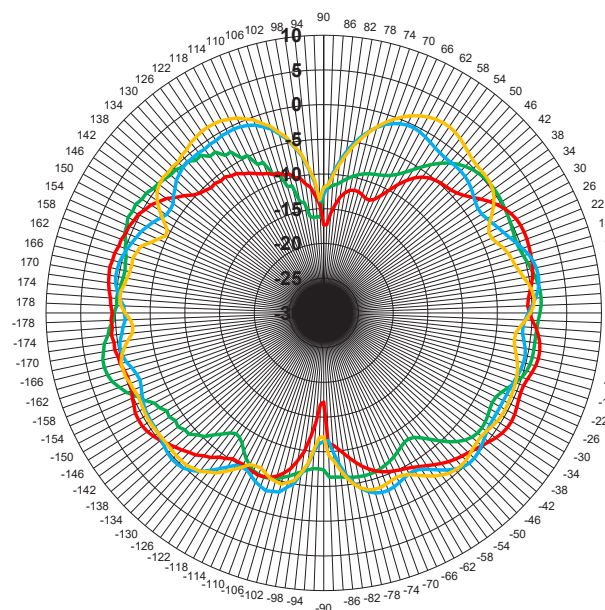
YZ Plane



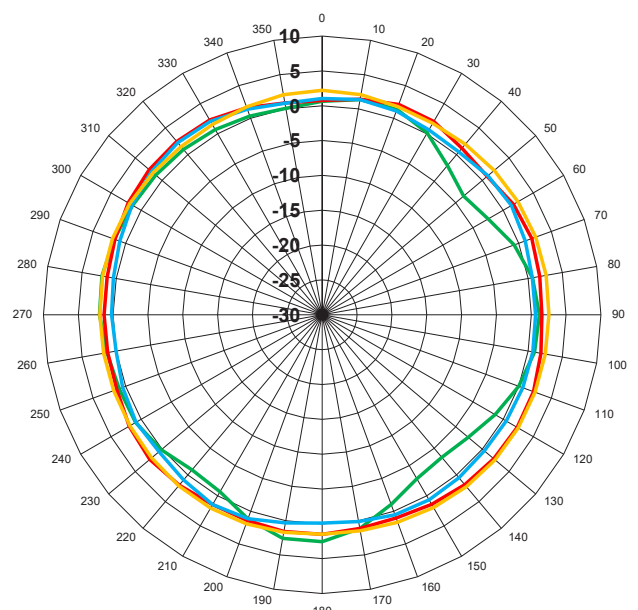
Radiation Patterns, 1700-2200 MHz

1700 MHz 1900 MHz 2100 MHz 2200 MHz

XY Plane



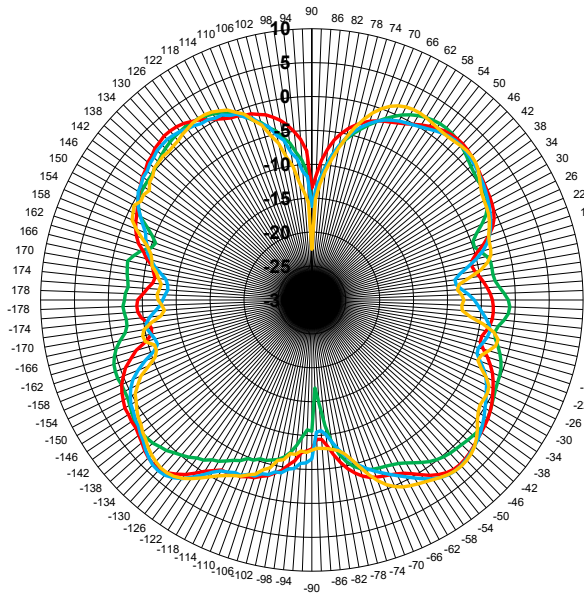
YZ Plane



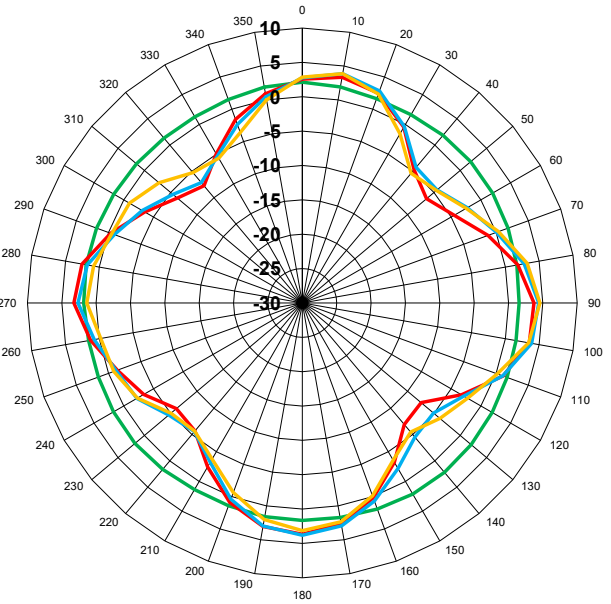
Radiation Patterns, 2300-2700 MHz

2300 MHz 2500 MHz 2600 MHz 2700 MHz

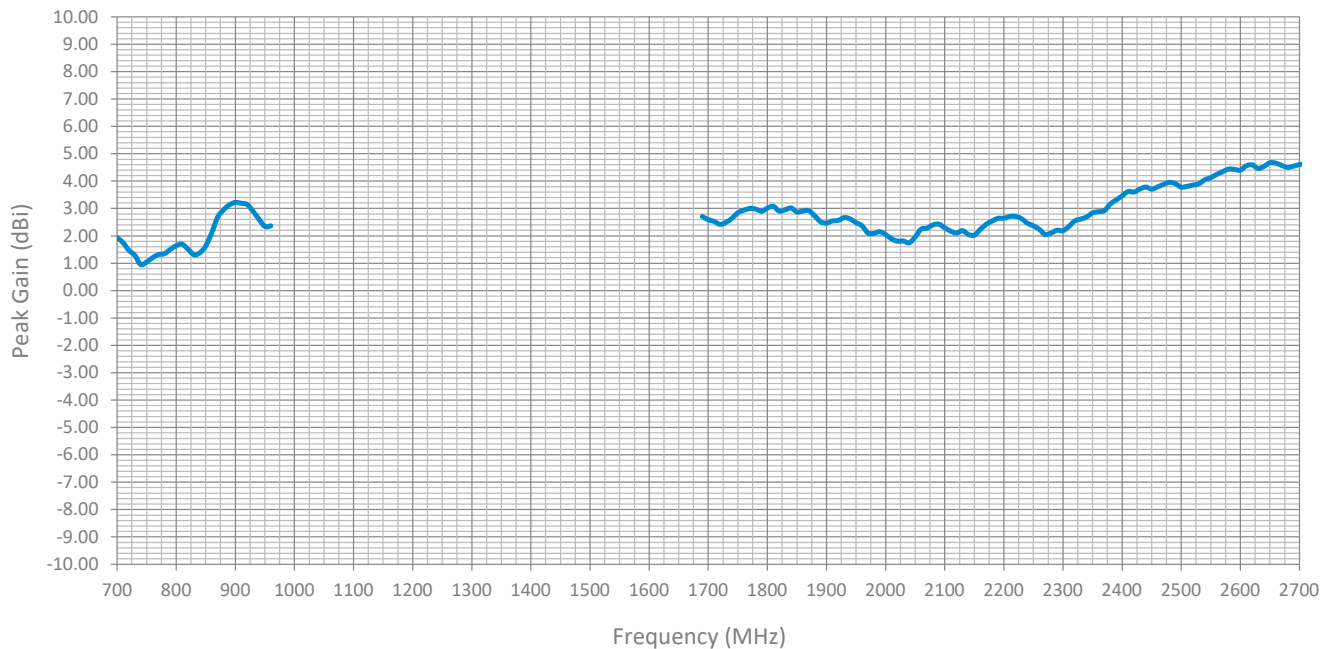
XY Plane



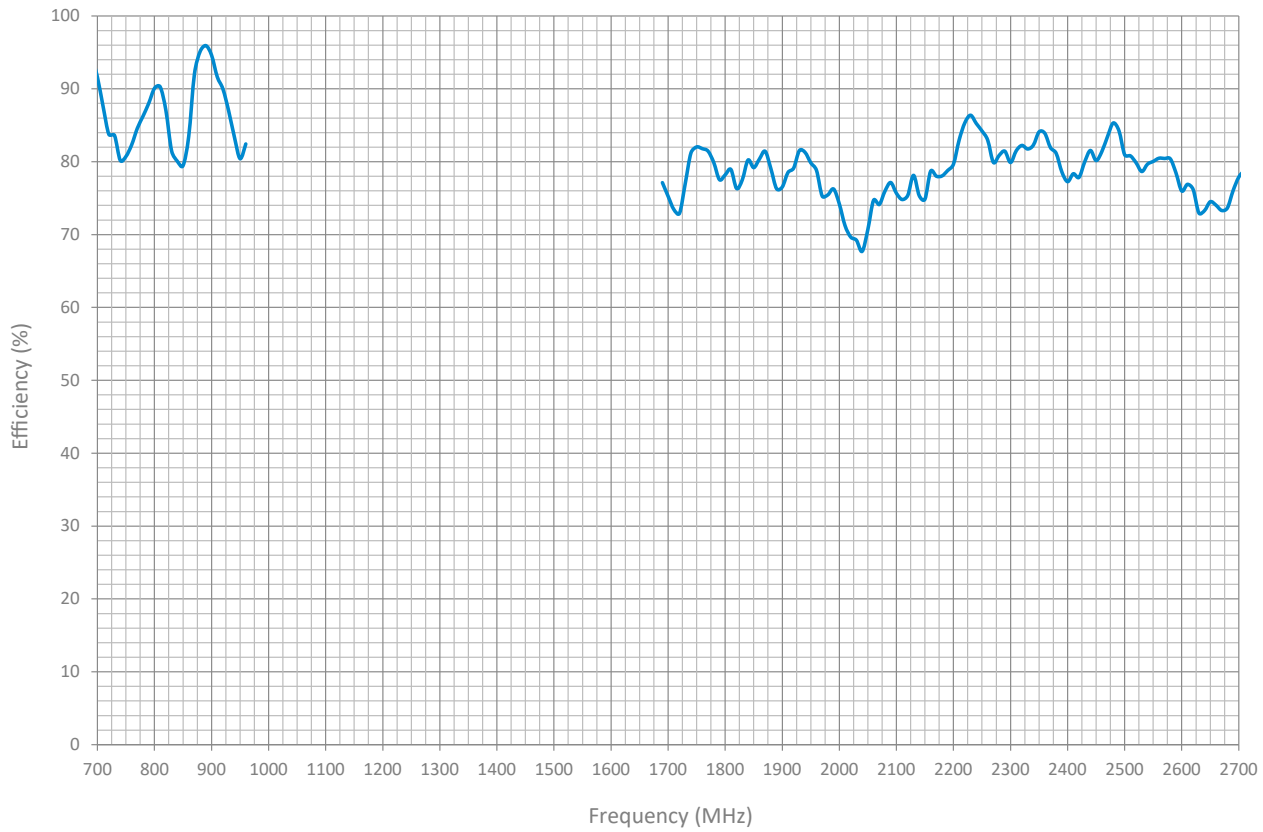
YZ Plane



Peak Gain

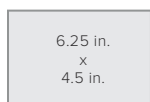


Efficiency

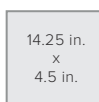


Package Dimensions

14.25 L x 6.25 W x 4.5 H



FRONT



SIDE



TOP/BOTTOM



WEIGHT

MASTER CARTON: 25 L x 20 W x 18 H | 53 lbs.

FOR PARTNER'S USE

Support

 **2 Year Warranty**

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

