Drive X RV Outside Antenna

SKU: 311224
MSRP: $109.99

Product Web Page:

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

Specifications

**ELECTRICAL**

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

**MECHANICAL**

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

Tested with 30” LMR-195 cable
Radiation Patterns, 700-960 MHz

- **700 MHz**
- **800 MHz**
- **900 MHz**
- **960 MHz**

Test Setup

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

![Efficiency Graph]

Peak Gain

-10.00 -9.00 -8.00 -7.00 -6.00 -5.00 -4.00 -3.00 -2.00 -1.00 0.00 1.00 2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00

Frequency (MHz)

700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700

Peak Gain (dBi)

Support

- **Email:** support@wilsonelectronics.com
- **Website:** http://support.weboost.com
- **Phone:** +1 866 294 1660
  Monday to Saturday

Package Dimensions

14.25 L x 6.25 W x 4.5 H

- **FRONT:** 6.25 in. x 4.5 in.
- **SIDE:** 14.25 in. x 4.5 in.
- **TOP/BOTTOM:** 14.25 in. x 6.25 in.
- **WEIGHT:** 3.05 lbs.

**MASTER CARTON:** TBD

**FOR PARTNER’S USE**

UPC

8 10005 96088 5