1-port omni ground plane antenna, Unity Gain, 120–512 MHz, 360° HPBW

- Heavy Duty – Rugged construction assures long life and trouble-free service
- Utility – Omni-directional ground plane antenna for general purpose fixed station use
- Protected – Built-in gap-type lightning arrester
- Field Tunable – Tune to operating frequency at time of installation using cutting chart
- Bandwidth – 4MHz
- Easily Installed – Simple thread onto 1 – ¼” (31.8mm) NPSM pipe (not supplied)

This product will be discontinued on: March 27, 2020

Electrical Specifications

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency Band, MHz</td>
<td>120–512</td>
</tr>
<tr>
<td>Gain, dBi</td>
<td>2.1</td>
</tr>
<tr>
<td>Beamwidth, Horizontal, degrees</td>
<td>360</td>
</tr>
<tr>
<td>Input Power per Port, maximum, watts</td>
<td>1000</td>
</tr>
<tr>
<td>Polarization</td>
<td>Vertical</td>
</tr>
<tr>
<td>Impedance</td>
<td>50 ohm</td>
</tr>
</tbody>
</table>

General Specifications

- Antenna Type: Omni
- Band: Single band
- Performance Note: Outdoor usage

Mechanical Specifications

- RF Connector Quantity, total: 1
- RF Connector Quantity, low band: 1
- RF Connector Interface: UHF Female
- RF Connector Location: Bottom
- Wind Speed, maximum: 161 km/h | 100 mph

Dimensions

- Length: 609.0 mm | 24.0 in
- Net Weight, without mounting kit: 1.2 kg | 2.6 lb

Regulatory Compliance/Certifications

- Agency: Classification

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RoHS 2011/65/EU  Compliant by Exemption
ISO 9001:2015  Designed, manufactured and/or distributed under this quality management system
China RoHS SJ/T 11364-2014  Above Maximum Concentration Value (MCV)

* Footnotes

**Performance Note**  Severe environmental conditions may degrade optimum performance