Antenna for mobile use, 5/8 wavelength, fitted with stainless steel 17/7 PH rod, matching inductance and adjustable balljoint with screw for correct positioning of the whip independently on the tilt of the mounting plane.

The mounting base has been designed and manufactured in order to be mounted from the outside of the vehicle and it is provided with 5 m. of MIL spec RG58 C/U coaxial cable (MIL-C-17).

The use of high quality materials and their use in a structure designed in order to meet the best performances in strength and ruggedness, guarantee and satisfy the most demanding operating requirements with maximum efficiency, reliability and life.

**CARATTERISTICHE**

<table>
<thead>
<tr>
<th>Model</th>
<th>ATLAS/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lunghezza elettrica</td>
<td>5(\lambda)</td>
</tr>
<tr>
<td>Uso</td>
<td>mobile</td>
</tr>
<tr>
<td>Frequenza</td>
<td>144-174 MHz</td>
</tr>
<tr>
<td>Impedenza</td>
<td>50 Ohm</td>
</tr>
<tr>
<td>R.O.S.</td>
<td>&lt;1.5:1</td>
</tr>
<tr>
<td>Banda totale</td>
<td>2% circa</td>
</tr>
<tr>
<td>Sintonizzazione</td>
<td>mediante taglio dello stilo</td>
</tr>
<tr>
<td>Guadagno</td>
<td>2 dB rispetto al 1/4(\lambda)</td>
</tr>
<tr>
<td>Massima potenza</td>
<td>100 Watt</td>
</tr>
<tr>
<td>Stilo</td>
<td>Acciaio inox 17/7 PH passivato o nero</td>
</tr>
<tr>
<td>Tipo di connessione</td>
<td>5 m cavo RG58 C/U (MIL-C-17)</td>
</tr>
<tr>
<td>Foro di fissaggio</td>
<td>21 o 24 mm di diametro</td>
</tr>
<tr>
<td>Lunghezza</td>
<td>1340 mm</td>
</tr>
<tr>
<td>Peso</td>
<td>420 g</td>
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</tbody>
</table>

**MAIN CHARACTERISTICS**

<table>
<thead>
<tr>
<th>Model</th>
<th>ATLAS/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrical length</td>
<td>5(\lambda)</td>
</tr>
<tr>
<td>Use</td>
<td>mobile</td>
</tr>
<tr>
<td>Frequency range</td>
<td>144-174 MHz</td>
</tr>
<tr>
<td>Input impedance</td>
<td>50 Ohm</td>
</tr>
<tr>
<td>VSWR</td>
<td>&lt;1.5:1</td>
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<tr>
<td>Overall bandwidth</td>
<td>2% typical</td>
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<tr>
<td>Tuning</td>
<td>by rod cutting</td>
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<tr>
<td>Gain</td>
<td>2 dB over 1/4(\lambda)</td>
</tr>
<tr>
<td>Max power</td>
<td>100 Watt</td>
</tr>
<tr>
<td>Rod material</td>
<td>Passivated or black stainless steel 17/7 PH</td>
</tr>
<tr>
<td>Type of connection</td>
<td>5 m RG58 C/U (MIL-C-17)</td>
</tr>
<tr>
<td>Mounting hole</td>
<td>21 or 24 mm diameter</td>
</tr>
<tr>
<td>Total length</td>
<td>1340 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>420 g</td>
</tr>
</tbody>
</table>