Comprod’s line of UHF transit antennas is a low profile rugged alternative to ¼ wave whips. When mounted on a horizontal surface, maximum radiation is omnidirectional and vertically polarized.

These antennas are an excellent choice for low clearance applications such as those found on trains, public transit vehicles, construction equipment and police vehicles.

The model 360-75-ABS is a folded ¼ wavelength section of aluminum tube housed in an impact resistant ABS radome. To ensure a moisture proof installation, the model 360-75-ABS is supplied with a mounting gasket.

<table>
<thead>
<tr>
<th>Electrical Specifications</th>
<th>360-75-ABS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal Gain</td>
<td>Unity</td>
</tr>
<tr>
<td>Max. Power, Watts</td>
<td>125</td>
</tr>
<tr>
<td>Frequency Range, MHz</td>
<td>406-512</td>
</tr>
<tr>
<td>Bandwidth VSWR: 1.5:1, MHz</td>
<td>20</td>
</tr>
<tr>
<td>Bandwidth VSWR: 2.0:1. MHz</td>
<td>40</td>
</tr>
<tr>
<td>Nominal Impedance, Ohms</td>
<td>50</td>
</tr>
<tr>
<td>Radiation Pattern</td>
<td>Omnidirectional</td>
</tr>
<tr>
<td>Polarization</td>
<td>Vertical</td>
</tr>
<tr>
<td>Radome Material</td>
<td>High Impact ABS</td>
</tr>
<tr>
<td>Connector</td>
<td>UHF / BNC / N Female</td>
</tr>
<tr>
<td>Height, in (mm)</td>
<td>3 (76)</td>
</tr>
<tr>
<td>Length, in (mm)</td>
<td>11 (279)</td>
</tr>
<tr>
<td>Width, in (mm)</td>
<td>3-1/4 (83)</td>
</tr>
<tr>
<td>Weight, lbs (kg)</td>
<td>1 (0.45)</td>
</tr>
<tr>
<td>Min. Ground Plane Size, in (mm)</td>
<td>20 x 16 (508 x 406)</td>
</tr>
</tbody>
</table>

Ordering information
- Specify center frequency
- Specify connector type:
    UHF, BNC or N Female