

576-75 Series - No-Ground Plane Antenna

Performance: This broadband 1/2-wave antenna provides 2.0 dBd of gain over its operating bandwidth. No ground plane is needed for this antenna.

Stylish and durable: The antennas are manufactured using the best corrosion resistant materials and finishes available. The base is triple-plated chrome brass with a large insert, molded low loss coil form and a spring-loaded, gold-plated contact.

Weatherproof: O-ring seals or Rubber boot option keeps moisture out of the antenna base. Rubber boot avoids scratching/rusting of vehicle if antenna is frequently removed, for maintenance or car wash activities.

Standard Mounting: All base loaded antennas mate with the standard Motorola NMO type mount.

| Electrical Specifications | |
|-----------------------------------|----------------------------|
| Frequency Range, MHz | 148-174 |
| Gain, dBd | 2.0 |
| Impedance, Ohms | 50 |
| Power Rating, Watts | 150 |
| Bandwidth/VSWR | VHF - 26MHz @ 1.5:1 |
| Mechanical Specifications | |
| Radiator | 17-7 PH S.S. |
| Base | ABS, spring-loaded contact |
| Length, in | 52 maximum |
| Mounting | Standard Motorola NMO type |
| Ordering Information | |
| Description | Model |
| Antenna Chrome finish | 576-75 |
| Antenna with rubber boot | 576-75R |
| With shock spring | 576-75S |
| With shock spring and rubber boot | 576-75SR |

