



PREMIUM MOBILE LOAD COIL ANTENNAS ARE INDUSTRY STANDARD

Laird's ongoing commitment to refinement in mechanical and electrical design has resulted in the most technically advanced mobile load coil antennas on the market. Exclusive features such as stainless steel whips, housings constructed with ABS material injection molded around a solid brass insert, and gold plated push pin contacts make Laird the obvious choice for quality and long lasting value for demanding mobile radio communications.

FEATURES

- Easily removable rod allows the mount to stay water tight during car washes
- O-ring built into the base creates a weather-tight seal
- ABS material is injection molded directly around the solid brass inserts for a virtually indestructible housing that will not leak or disassemble
- All silver soldered joints provide an electrically and mechanically secure connection

MARKETS

- Public safety
- Transportation
- Utility
- Military mobile

SPECIFICATIONS

| ELECTRICAL | |
|--|--|
| Frequency Range | No Spring 806-970 MHz With Spring 806-970 MHz |
| VSWR | < 2.1 Max |
| Nominal Gain | 5 dBi |
| Maximum Power | 200 W |
| Nominal Impedance | 50 Ω |
| Polarization | Vertical |
| Pattern | Omnidirectional |
| Half-Power Beamwidth (Elevation° x Azimuth°) | 60° x 360° |
| Coaxial Cable Length & Type (For Vertical Polarization) | None |
| MECHANICAL | |
| Overall Height | 808-866 MHz : 18" 896-970 MHz : 16" |
| Diameter | 1.44" |
| Weight | < 1.0 lb |
| Material | ABS |
| Mounting Information (Others Sold Separately) | NMO Mountable |

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