



## 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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