Laird
Smart Technology. Delivered.

B8065CN Mobile
Load Coil Antenna 806-866 MHz

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 injected 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 RoHS

- 5/8 Wave pver 5/8 Wave design for true 5dBi performance
- High performance mobile antenna operates on a No Ground plane (NGP) requirement
- Straight stainless steel rod
- Easy installation with NMO mountable
- 100% tested on a network analyzer

MARKETS

- Public safety
- Transportation
- Utility
- Military mobile

SPECIFICATIONS

ELECTRICAL	
Frequency Range	No Spring 806-866 MHz
VSWR	< 2.1
Nominal Gain	5 dBi
Maxmium Power	200 W
Nominal Impedance	Ω50
Polarization	Vertical
Pattern	Omnidirectional
Half-Power Beamwidth (Elevation° x Azimuth°)	60° x 360°
Coaxial Cable Length & Type (For Vertical Polarization)	None
Termination	NMO Socket or, type N-female

MECHANICAL	
Color	Chrome or Black
Height	18” [B8065CN] 18” [B(B)8065CN]
Diameter	1.44”
Weight	< 1.0 lb
Material	ABS
Mounting Information (Others Sold Separately)	NMO (PN: MB8, MAB8)
Noise Suppressor (optional)	BlackHawk NS1535 1-35 VOLT, 15Amp Noise Supressor Sold Separately

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