

Base Loaded Mobile Antenna B4505CN BB4505CN B4505CNS BB4505CNS



PREMIUM BASE LOAD MOBILE ANTENNA

Lairds'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 Technologies the obvious choice for quality and long lasting value for demanding mobile radio communications.

FEATURES AND BENEFITS

- Long tuning ferrule allows for greater freedom in frequency adjustment without trimming
- High performance mobile antenna operates on a No Ground plane (NGP) requirement.
- Straight Stainless steel corona ball stays on the rod – no dissimilar metal interaction associated with competitor designs.
- Easy Installation /w NMO mountable.
- 100% tested on a network analyzer.

MARKETS

- Public Safety.
- Transportation.
- Utility.
- Military mobile.

FEATURES	*B4505CN**		
Frequency	450MHz – 470MHz		
Pattern	Omni – Directional		
Polarization	Vertical		
Category	Feature		
Maximum Power	100 Watts		
Gain	5 dBi		
Nominal Impedance	50Ώ		
VSWR	≤2.0:1		
Elevation Beamwidth At Half-Power	28° deg		
Azimuth Beamwidth At Half-Power	360° deg		
Termination	NMO		

MODEL	HEIGHT	WEIGHT	DIAMETER	STORAGE
B4505CN	32 ¹ / _{4 in} 82 cm	.453 lbs 205.5 gm	1.44 in 36.57 mm	-31°F to +185°F
BB4505CN	32 ¹ / _{4 in} 82 cm	.453 lbs 205.5 gm	1.44 in 36.57 mm	-31°F to +185°F
B4505CNS(R)	32 ¹ / _{4 in} 82 cm	.453 lbs 205.5 gm	1.44 in 36.57 mm	-31°F to +185°F
BB4505CNS(R)	32 ¹ / _{4 in} 82 cm	.453 lbs 205.5 gm	1.44 in 36.57 mm	-31°F to +185°F

Americas: +1.847 839.6907

IAS-AmericasEastSales@lairdtech.com

Europe: +44.1628.858941 IAS-EUSales@lairdtech.com Asia: +86.21.5855.0827.127

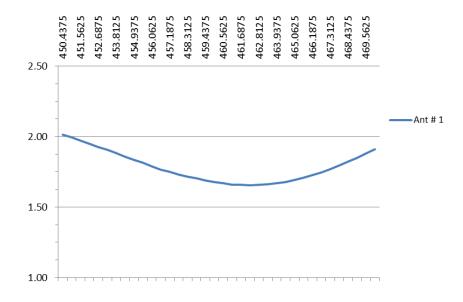
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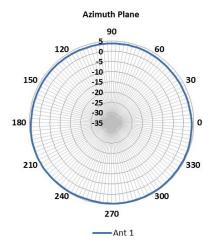
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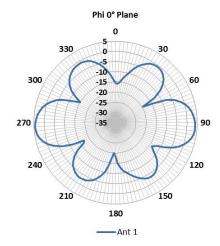


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B4505CN VSWR







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