



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





PREMIUM MOBILE LOAD COIL ANTENNAS ARE INDUSTRY STANDARD

Laird Technologies' 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

- High performance wide band mobile antenna
- Special UV treated radome, resists sun damage
- Easy installation with optional NMO Mounts
- 100% tested on a network analyzer

MARKETS

- Public safety
- Transportation
- Utility
- Military mobile

SPECIFICATIONS

ELECTRICAL		MECHANICAL	
Frequency range	136-174 MHz	Antenna length	Approximately 19.5" 49.4cm)
Center frequency	155 MHz	Diameter	1.44" (36.58mm)
Gain	Unity	Weight (mass)	0.590 lbs (9.44 oz)
Pattern	Omnidirectional	Wind resistance	0.049 sq ft
Maximum power	100 W		
Nominal impedance	50 Ω		
Polarization	Vertical		
VSWR	≤2.0:1		
Termination	1-1/8"-18 thread (NMO) mounts		
Mounting options (sold separately)	3/4" or 3/8" NMO magnetic or trunk mount		
Radiator	17-7ph straight stainless steel		
Shock spring	302 stainless steel		
Base housing material	Molded ABS		
Noise suppressor (sold separately)	Blackhawk NS1535		

global solutions: local support™

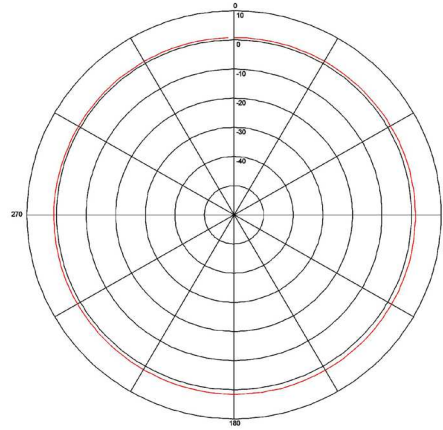
Americas: +1.847.839.6907
IAS-AmericasEastSales@lairdtech.com

Europe: +1.32.80.7866.12
IAS-EUSales@lairdtech.com

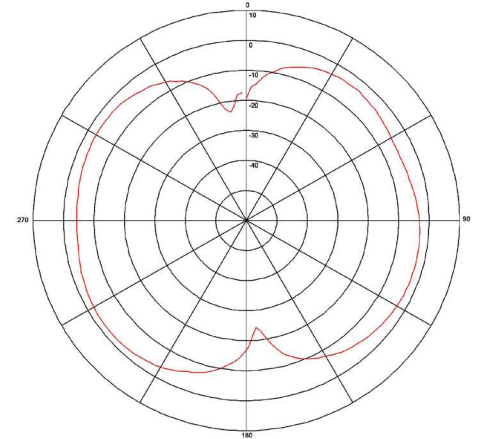
Asia: +1.65.6.243.8022
IAS-AsiaSales@lairdtech.com

www.lairdtech.com

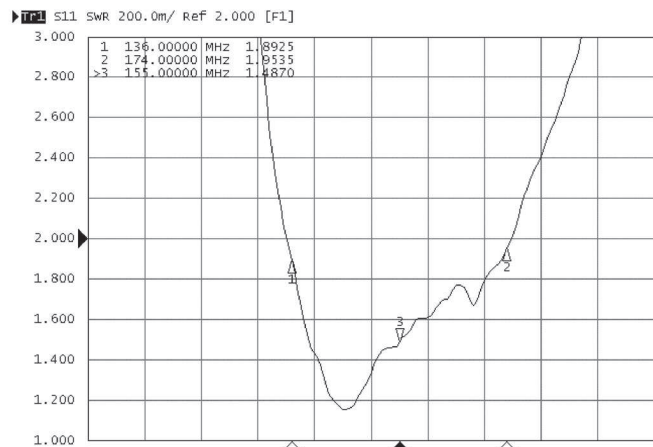
ANTENNA PATTERNS AND VSWR CHARTS



Azimuth Plot at 154MHz



Elevation Plot at 154MHz



VSWR Plot at 136-174MHz

SYSTEM ORDERING INFORMATION

B1360W	Chrome B-Coil Wide Band Antenna
BB1360W	Black B-Coil Wide Band Antenna
B1360WS	Chrome B-Coil Wide Band Antenna w/Spring
BB1360WS	Black B-Coil Wide Band Antenna w/Spring

ANT-DS-B1360W 0310

Any information furnished by Laird Technologies, Inc. and its agents is believed to be accurate and reliable. All specifications are subject to change without notice. Responsibility for the use and application of Laird Technologies materials rests with the end user, since Laird Technologies and its agents cannot be aware of all potential uses. Laird Technologies makes no warranties as to the fitness, merchantability or suitability of any Laird Technologies materials or products for any specific or general uses. Laird Technologies shall not be liable for incidental or consequential damages of any kind. All Laird Technologies products are sold pursuant to the Laird Technologies Terms and Conditions of sale in effect from time to time, a copy of which will be furnished upon request. © Copyright 2010 Laird Technologies, Inc. All Rights Reserved. Laird, Laird Technologies, the Laird Technologies Logo, and other marks are trade marks or registered trade marks of Laird Technologies, Inc. or an affiliate company thereof. Other product or service names may be the property of third parties. Nothing herein provides a license under any Laird Technologies or any third party intellectual property rights.