



Laird's ongoing commitment to refinement in mechanical and electrical design has resulted in the most technically advanced mobile 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

- Exclusive Laird gold-plated push-pin contact provides the most corrosion resistance and power transfer over time.
- Long tuning ferrule allows for greater freedom in frequency adjustment without trimming.
- Stainless steel corona ball stays on the rod - no dissimilar metal interaction associated with competitor designs

| Model                | Frequency     | Color  | Gain    | Radiator             |
|----------------------|---------------|--------|---------|----------------------|
| VHF Models           |               |        |         |                      |
| AFT                  | 118 - 896 MHz | Chrome | Unity   | 0.100" Dia. 1/4 Wave |
| ABFT                 | 118 - 896 MHz | Black  | Unity   | 0.100" Dia. 1/4 Wave |
| A150                 | 150 - 174 MHz | Chrome | Unity   | 0.100" Dia. 1/4 Wave |
| A150S                | 150 - 174 MHz | Chrome | Unity   | 0.100" Dia. 1/4 Wave |
| AB150                | 150 - 174 MHz | Black  | Unity   | 0.100" Dia. 1/4 Wave |
| UHF Models           |               |        |         |                      |
| A450                 | 450 - 470 MHz | Chrome | Unity   | 0.100" Dia. 1/4 Wave |
| AB450                | 450 - 470 MHz | Black  | Unity   | 0.100" Dia. 1/4 Wave |
| A4503                | 450 - 470 MHz | Chrome | 3.5 dBi | Open Collinear       |
| A4503C               | 450 - 470 MHz | Chrome | 3.5 dBi | Closed Collinear     |
| AB4503               | 450 - 470 MHz | Black  | 3.5 dBi | Open Collinear       |
| AB4503C              | 450 - 470 MHz | Black  | 3.5 dBi | Closed Collinear     |
| 700-800 MHz Antennas |               |        |         |                      |
| A7603                | 760 - 870 MHz | Chrome | 3 dBi   | Open Collinear       |
| AB7603               | 760 - 870 MHz | Black  | 3 dBi   | Open Collinear       |
| A8063                | 806 - 896 MHz | Chrome | 3 dBi   | Open Collinear       |
| A8963                | 896 - 970 MHz | Chrome | 3 dBi   | Open Collinear       |
| A8063C               | 806 - 896 MHz | Chrome | 3.5 dBi | Closed Collinear     |
| A8065CT              | 806 - 896 MHz | Chrome | 5 dBi   | Closed Trilinear     |
| AB8065CT             | 806 - 896 MHz | Black  | 5 dBi   | Closed Trilinear     |
| AB8063               | 806 - 896 MHz | Black  | 3 dBi   | Open Collinear       |
| AB8963               | 896 - 970 MHz | Black  | 3 dBi   | Open Collinear       |
| AB8063C              | 806 - 896 MHz | Black  | 3.5 dBi | Closed Collinear     |

Americas: +1.847.839.6925  
IAS-AmericasEastSales@lairdtech.com

Europe: +44.1628.858941  
IAS-EUSales@lairdtech.com

Asia: IAS-AsiaSales@lairdtech.com

Middle East and Africa: +44.1628.858941  
IAS-MEASales@lairdtech.com

[www.lairdtech.com](http://www.lairdtech.com)



Smart Technology. Delivered.™

## A-Base Antennas

| Model                      | Frequency       | Color  | Gain    | Radiator         |
|----------------------------|-----------------|--------|---------|------------------|
| 800 MHz Models with Spring |                 |        |         |                  |
| A8063S                     | 806 - 896 MHz   | Chrome | 3 dBi   | Open Collinear   |
| A8063CS                    | 806 - 896 MHz   | Chrome | 3.5 dBi | Closed Collinear |
| A8065CTS                   | 806 - 896 MHz   | Chrome | 5 dBi   | Closed Trilinear |
| AB8063S                    | 806 - 896 MHz   | Black  | 3 dBi   | Open Collinear   |
| AB8063CS                   | 806 - 896 MHz   | Black  | 3.5 dBi | Closed Collinear |
| AB8065CTS                  | 806 - 896 MHz   | Black  | 5 dBi   | Closed Trilinear |
| 2.4 GHz Models             |                 |        |         |                  |
| A2400                      | 2400 - 2500 MHz | Chrome | Unity   |                  |
| AB2400                     | 2400 - 2500 MHz | Black  | Unity   |                  |
| A24003-OC                  | 2400 - 2500 MHz | Chrome | 3 dBi   | Open Collinear   |
| AB24003-OC                 | 2400 - 2500 MHz | Black  | 3 dBi   | Open Collinear   |
| A24005-OT                  | 2400 - 2500 MHz | Chrome | 5 dBi   | Open Trilinear   |
| AB24005-OT                 | 2400 - 2500 MHz | Black  | 5 dBi   | Open Trilinear   |

### ANT-DS-A-Base 0516

Any information furnished by Laird 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 materials rests with the end user. Laird makes no warranties as to the fitness, merchantability, suitability or non-infringement of any Laird materials or products for any specific or general uses. Laird shall not be liable for incidental or consequential damages of any kind. All Laird products are sold pursuant to the Laird Terms and Conditions of sale in effect from time to time, a copy of which will be furnished upon request. © Copyright 2016 Laird. All Rights Reserved. Laird, Laird Technologies, the Laird Technologies Logo, and other marks are trade marks or registered trade marks of Laird 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 or any third party intellectual property rights.