

# **A-BASE ANTENNAS**

## VHF/UHF/700-800 MHz/2400 MHz



Laird Connectivity'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 AND BENEFITS

- Exclusive Laird Connectivity 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	'		<u>'</u>	
AFT	118-896 MHz	Chrome	Unity	0.100-inch diameter 1/4 wave
ABFT	118-896 MHz	Black	Unity	0.100-inch diameter 1/4 wave
A150	150-174 MHz	Chrome	Unity	0.100-inch diameter 1/4 wave
A150S	150-174 MHz	Chrome	Unity	0.100-inch diameter 1/4 wave
AB150	150-174 MHz	Black	Unity	0.100-inch diameter 1/4 wave
UHF Models				
A450	450-470 MHz	Chrome	Unity	0.100-inch diameter 1/4 wave
AB450	450-470 MHz	Black	Unity	0.100-inch diameter 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 Collinear
AB8065CT	806-896 MHz	Black	5 dBi	Closed Collinear
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



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MODEL	FREQUENCY	COLOR	GAIN	RADIATOR
800 MHz Model	s 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 Collinear
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 Collinear
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 Collinear
AB24005-OT	2400-2500 MHz	Black	5 dBi	Open Collinear



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