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

- All featuring NMO mounts for rapid deployment and reliable performance
- 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	BASE
VHF Models					
AFT	118-896 MHz Field Tunable	Chrome	Unity	0.100-inch diameter ¼ wave	Solid
ABFT	118-896 MHz Field Tunable	Black	Unity	0.100-inch diameter ¼ wave	Solid
A150	150-174 MHz	Chrome	Unity	0.100-inch diameter ¼ wave	Solid
A150S	150-174 MHz	Chrome	Unity	0.100-inch diameter ¼ wave	Spring
AB150	150-174 MHz	Black	Unity	0.100-inch diameter ¼ wave	Spring
UHF Models					
A450	450-470 MHz	Chrome	Unity	0.100-inch diameter ¼ wave	Solid
AB450	450-470 MHz	Black	Unity	0.100-inch diameter ¼ wave	Solid
A4503	450-470 MHz	Chrome	3.5 dBi	Open Collinear	Solid
A4503C	450-470 MHz	Chrome	3.5 dBi	Closed Collinear	Solid
AB4503	450-470 MHz	Black	3.5 dBi	Open Collinear	Solid
AB4503C	450-470 MHz	Black	3.5 dBi	Closed Collinear	Solid

MODEL	FREQUENCY	COLOR	GAIN	RADIATOR	BASE
700-800 MHz Antennas					
A7603	760-870 MHz	Chrome	3 dBi	Open Collinear	Solid
AB7603	760-870 MHz	Black	3 dBi	Open Collinear	Solid
A8063	806-896 MHz	Chrome	3 dBi	Open Collinear	Solid
A8963	896-970 MHz	Chrome	3 dBi	Open Collinear	Solid
A8063C	806-896 MHz	Chrome	3.5 dBi	Closed Collinear	Solid
A8065CT	806-896 MHz	Chrome	5 dBi	Closed Trilinear	Solid
AB8065CT	806-896 MHz	Black	5 dBi	Closed Trilinear	Solid
AB8063	806-896 MHz	Black	3 dBi	Open Collinear	Solid
AB8963	896-970 MHz	Black	3 dBi	Open Collinear	Solid
AB8063C	806-896 MHz	Black	3.5 dBi	Closed Collinear	Solid
800 MHz Models with Spring					
A8063S	806-896 MHz	Chrome	3 dBi	Open Collinear	Spring
A8063CS	806-896 MHz	Chrome	3.5 dBi	Closed Collinear	Spring
A8065CTS	806-896 MHz	Chrome	5 dBi	Closed Trilinear	Spring
AB8063S	806-896 MHz	Black	3 dBi	Open Collinear	Spring
AB8063CS	806-896 MHz	Black	3.5 dBi	Closed Collinear	Spring
AB8065CTS	806-896 MHz	Black	5 dBi	Closed Trilinear	Spring
2.4 GHz Models					
A2400	2400-2500 MHz	Chrome	Unity	0.100-inch diameter ¼ wave	Solid
AB2400	2400-2500 MHz	Black	Unity	0.100-inch diameter ¼ wave	Solid
A24003-OC	2400-2500 MHz	Chrome	3 dBi	Open Collinear	Solid
AB24003-OC	2400-2500 MHz	Black	3 dBi	Open Collinear	Solid
A24005-OT	2400-2500 MHz	Chrome	5 dBi	Open Collinear	Solid
AB24005-OT	2400-2500 MHz	Black	5 dBi	Open Collinear	Solid

MODEL	FREQUENCY	COLOR	GAIN	RADIATOR	BASE
Multi-Band Models					
A144/440C	144-148 MHz/440-450 MHz	Chrome	Unity	Closed Collinear	Solid
AB144/440C	144-148 MHz/440-450 MHz	Black	Unity	Closed Collinear	Solid
A150/450C	150-174 MHz/450-470 MHz	Chrome	Unity	Closed Collinear	Solid
A150/450CS	150-174 MHz/450-470 MHz	Chrome	Unity	Closed Collinear	Spring
AB150/450C	150-174 MHz/450-470 MHz	Black	Unity	Closed Collinear	Solid
AB150/450CS	150-174 MHz/450-470 MHz	Black	Unity	Closed Collinear	Spring
ABSCANC	150-174 MHz/450-470 MHz/	Black	Unity	Closed Collinear	Solid
ABSCANCS	150-174 MHz/450-470 MHz/760-960 MHz	Black	Unity	Closed Collinear	Spring

TE TECHNICAL SUPPORT CENTER

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