



Laird's least expensive mobile antennas receive the most detailed attention. Quarterwave models and 3 dB chrome nut models feature a gold plated brass contact and heavy duty specially formulated Stand Up™ grommets that last longer and stay straighter. For any mobile application, you can be sure that Laird has a feature packed solution for you.

FEATURES

- All Quarterwaves are built with gold plated contacts for corrosion resistance and best power transfer
- Stand-up™ grommet will not degrade over time
- High spring temper rod stays straighter longer
- Stainless steel corona ball stays on the rod - no dissimilar metal interaction associated with competitor designs

Model	Finish	Frequency	Gain	Overall Length	Whip Style
Unity Gain Models					
Q27S	Stainless	27 - 54 MHz	Unity	102"	1/4 Wave
QW***	Stainless	Customer Specified	Unity	Customer Spec.	1/4 Wave
QWB***	Black	Customer Specified	Unity	Customer Spec.	1/4 Wave
QW136	Stainless	136 - 144 MHz	Unity	22"	1/4 Wave
QWB136	Black	136 - 144 MHz	Unity	22"	1/4 Wave
QW144	Stainless	144 - 152 MHz	Unity	19"	1/4 Wave
QWB144	Black	144 - 152 MHz	Unity	19"	1/4 Wave
QW152	Stainless	152 - 162 MHz	Unity	18"	1/4 Wave
QWB152	Black	152 - 162 MHz	Unity	18"	1/4 Wave
QW162	Stainless	162 - 174 MHz	Unity	17"	1/4 Wave
QWB162	Black	162 - 174 MHz	Unity	17"	1/4 Wave
QW220	Stainless	220 - 225 MHz	Unity	12.5"	1/4 Wave
QWB220	Black	220 - 225 MHz	Unity	12.5"	1/4 Wave
QW406	Stainless	406 - 430 MHz	Unity	7"	1/4 Wave
QWB406	Black	406 - 430 MHz	Unity	7"	1/4 Wave
QW430	Stainless	430 - 450 MHz	Unity	6.5"	1/4 Wave
QWB430	Black	430 - 450 MHz	Unity	6.5"	1/4 Wave

Americas: +1.847.839.6907
IAS-AmericasEastSales@lairdtech.com

Europe: +44.1628.858941
IAS-EUSales@lairdtech.com

Asia: +86.21.5855.0827.127
IAS-AsiaSales@lairdtech.com

www.lairdtech.com



Smart Technology. Delivered.

Quarterwave Antennas

Model	Finish	Frequency	Gain	Overall Length	Whip Style
QW450	Stainless	450 - 470 MHz	Unity	6"	1/4 Wave
QWB450	Black	450 - 470 MHz	Unity	6"	1/4 Wave
QW470	Stainless	470 - 490 MHz	Unity	5.75"	1/4 Wave
QWB470	Black	470 - 490 MHz	Unity	5.75"	1/4 Wave
QW490	Stainless	490 - 512 MHz	Unity	5.5"	1/4 Wave
QWB490	Black	490 - 512 MHz	Unity	5.5"	1/4 Wave
QW760	Stainless	760 - 870 MHz	Unity		1/4 Wave
QWB760	Black	760 - 870 MHz	Unity		1/4 Wave
QW800	Stainless	806 - 896 MHz	Unity	3.3"	1/4 Wave
QWB800	Black	806 - 896 MHz	Unity	3.3"	1/4 Wave
QW900	Stainless	896 - 970 MHz	Unity	3"	1/4 Wave
QWB900	Black	896 - 970 MHz	Unity	3"	1/4 Wave
QWFT120	Stainless	118 - 970 MHz	Unity	24"	1/4 Wave
QWFTB120	Black	118 - 970 MHz	Unity	24"	1/4 Wave
3 dB Gain Models					
QW8063	Stainless	806 - 866 MHz	3 dB	16.25"	Open Coil Flexible
QWB8063	Black	806 - 866 MHz	3 dB	16.25"	Open Coil Flexible
QW8253	Stainless	825 - 896 MHz	3 dB	15.5"	Open Coil Flexible
QWB8253	Black	825 - 896 MHz	3 dB	15.5"	Open Coil Flexible
QW8963	Stainless	896 - 970 MHz	3 dB	14.5"	Open Coil Flexible
QWB8963	Black	896 - 970 MHz	3 dB	14.5"	Open Coil Flexible

ANT-DS-Quarterwave 1015

Any information furnished by Laird 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 materials rests with the end user, since Laird and its agents cannot be aware of all potential uses. Laird makes no warranties as to the fitness, merchantability or suitability 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 2015 Laird Inc. All Rights Reserved. Laird, Laird Technologies, the Laird Logo, and other marks are trademarks or registered trademarks of Laird 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 or any third party intellectual property rights.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Laird Connectivity:

[QW136](#) [QW144](#) [QW152](#) [QW152NB](#) [QW152RO](#) [QW162](#) [QW220](#) [QW246](#) [QW370](#) [QW380](#) [QW406](#) [QW430](#)
[QW450](#) [QW450RO](#) [QW470](#) [QW490](#) [QW760](#) [QW800](#) [QW800RO](#) [QW8063](#) [QW8253](#) [QW8963](#) [QW900](#) [QWB136](#)
[QWB144](#) [QWB152](#) [QWB162](#) [QWB220](#) [QWB246](#) [QWB370](#) [QWB380](#) [QWB406](#) [QWB430](#) [QWB450](#) [QWB470](#)
[QWB490](#) [QWB760](#) [QWB800](#) [QWB8063](#) [QWB8253](#) [QWB8963](#) [QWB900](#) [QWFT120](#) [QWFTB120](#) [QWNUT](#) [QWRC](#)
[QWRC-6](#) [QWRCB](#) [QWRCB-6](#) [QWRC-BP](#)