

QUARTERWAVE ANTENNAS

Laird Connectivity'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 Connectivity has a feature packed solution for you.

FEATURES AND BENEFITS

- All Quarterwave antennas have gold-plated contacts (corrosion resistant/most conductive)
- Stand-up™ grommets do not degrade over time
- High spring temper rods stay straighter longer
- Stainless-steel corona ball stays on rod – no dissimilar metal interaction as in competitor designs

MODEL	FINISH	FREQUENCY	GAIN	OVERALL LENGTH	WHIP STYLE
Unity Gain Models					
QW136	Stainless	136-144 MHz	Unity	55.9 cm (22 in.)	¼ wave
QWB136	Black	136-144 MHz	Unity	55.9 cm (22 in.)	¼ wave
QW144	Stainless	144-152 MHz	Unity	48.3 cm (19 in.)	¼ wave
QWB144	Black	144-152 MHz	Unity	48.3 cm (19 in.)	¼ wave
QW152	Stainless	152-162 MHz	Unity	45.7 cm (18 in.)	¼ wave
QWB152	Black	152-162 MHz	Unity	45.7 cm (18 in.)	¼ wave
QW162	Stainless	162-174 MHz	Unity	43.2 cm (17 in.)	¼ wave
QWB162	Black	162-174 MHz	Unity	43.2 cm (17 in.)	¼ wave
QW220	Stainless	220-225 MHz	Unity	31.8 cm (12.5 in.)	¼ wave
QWB220	Black	220-225 MHz	Unity	31.8 cm (12.5 in.)	¼ wave
QW406	Stainless	406-430 MHz	Unity	17.9 cm (7 in.)	¼ wave
QWB406	Black	406-430 MHz	Unity	17.9 cm (7 in.)	¼ wave
QW430	Stainless	430-450 MHz	Unity	16.5 cm (6.5 in.)	¼ wave
QWB430	Black	430-450 MHz	Unity	16.5 cm (6.5 in.)	¼ wave
QWFT120	Stainless	Field tunable	Unity	61.0 cm (24 in.)	¼ wave
QWFTB120	Black	Field tunable	Unity	61.0 cm (24 in.)	¼ wave

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QW430	Stainless	430-450 MHz	Unity	16.5 cm (6.5 in.)	¼ wave
QWB430	Black	430-450 MHz	Unity	16.5 cm (6.5 in.)	¼ wave
QWFT120	Stainless	Field tunable	Unity	61.0 cm (24 in.)	¼ wave
QWFTB120	Black	Field tunable	Unity	61.0 cm (24 in.)	¼ wave
QW900	Stainless	896-970	Unity	(3 in.)	¼ wave
QWB900	Black	896-970	Unity	(3 in.)	¼ wave
QW***	Stainless	Custom Tuned	Unity	Varies	¼ wave
QWB***	Black	Custom Tuned	Unity	Varies	¼ wave
3 dB Gain Models					
QW8063	Stainless	806-866 MHz	3 dB	41.3 cm (16.25 in.)	Open coil flexible
QWB8063	Black	806-866 MHz	3 dB	41.3 cm (16.25 in.)	Open coil flexible
QW8253	Stainless	825-896 MHz	3 dB	39.4 cm (15.5 in.)	Open coil flexible
QWB8253	Black	825-896 MHz	3 dB	39.4 cm (15.5 in.)	Open coil flexible
QW8963	Stainless	896-970 MHz	3 dB	36.8 cm (14.5 in.)	Open coil flexible
QWB8963	Black	896-970 MHz	3 dB	36.8 cm (14.5 in.)	Open coil flexible

OPTIONAL ACCESSORIES / REPLACEMENT PARTS	
QWNUT	REPLACEMENT CHROME QW NMO NUT
QWNUTB	REPLACEMENT BLACK QW NMO NUT
QWRC	CHROME RAIN NMO CAP
QWRC-6	CHROME RAIN NMO CAP – 6 PACK
QWRCB	BLACK RAIN NMO CAP
QWRCB-6	BLACK RAIN NMO CAP – 6 PACK
QWRC-BP	CHROME RAIN NMO CAP - 100 PACK

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