



QUARTERWAVE

Our 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 UpTM grommets that last longer and stay straighter. For any mobile application, you can be sure that we have a feature packed solution for you.

FEATURES AND BENEFITS

- All Quarterwave antennas have gold-plated contacts (corrosion resistant/most conductive)
- Stand-upTM 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					
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-L	Stainless	152-162 MHz	Unity	45.7 cm (18 in.)	¼ wave
QWB152-L	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
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
QWB406-L	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
QW450	Stainless	450-470 MHz	Unity	15.9 cm (6.25 in.)	¼ wave
QWB450-L	Black	450-470 MHz	Unity	15.9 cm (6.25 in.)	¼ wave
QW470-L	Stainless	470-490 MHz	Unity	14.6 cm (5.75 in.)	¼ wave
QWFT120-L	Stainless	Field tunable	Unity	61.0 cm (24 in.)	¼ wave
QWFTB120	Black	Field tunable	Unity	61.0 cm (24 in.)	¼ wave
QW800	Stainless	806-896 MHz	Unity	8.9 cm (3.5 in.)	¼ wave
QWB800-L	Black	806-896 MHz	Unity	8.9 cm (3.5 in.)	¼ wave
QW900	Stainless	896-970	Unity	7.6 cm (3 in.)	¼ wave
QWB900	Black	896-970	Unity	7.6 cm (3 in.)	¼ wave
QWBXX	Black	Custom Tuned	Unity	Varies	¼ wave

MODEL	FINISH	FREQUENCY	GAIN	OVERALL LENGTH	WHIP STYLE
3 dB Gain Models					
QW8063-L	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
QW8963	Stainless	896-970 MHz	3 dB	36.8 cm (14.5 in.)	Open coil flexible

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

TE TECHNICAL SUPPORT CENTER

USA:	+1 (800) 522-6752
Canada:	+1 (905) 475-6222
Mexico:	+52 (0) 55-1106-0800
Latin/S. America:	+54 (0) 11-4733-2200
Germany:	+49 (0) 6251-133-1999
UK:	+44 (0) 800-267666
France:	+33 (0) 1-3420-8686
Netherlands:	+31 (0) 73-6246-999
China:	+86 (0) 400-820-6015

te.com

TE, and TE connectivity (logo) are trademarks owned or licensed by the TE Connectivity Ltd. family of companies. All other logos, products and/or company names referred to herein might be trademarks of their respective owners.

The information given herein, including drawings, illustrations and schematics which are intended for illustration purposes only, is believed to be reliable. However, TE Connectivity makes no warranties as to its accuracy or completeness and disclaims any liability in connection with its use. TE Connectivity's obligations shall only be as set forth in TE Connectivity's Standard Terms and Conditions of Sale for this product and in no case will TE Connectivity be liable for any incidental, indirect or consequential damages arising out of the sale, resale, use or misuse of the product. Users of TE Connectivity products should make their own evaluation to determine the suitability of each such product for the specific application.

TE Connectivity warrants to the original end user customer of its products that its products are free from defects in material and workmanship. Subject to conditions and limitations TE Connectivity will, at its option, either repair or replace any part of its products that prove defective because of improper workmanship or materials. This limited warranty is in force for the useful lifetime of the original end product into which the TE Connectivity product is installed. Useful lifetime of the original end product may vary but is not warranted to exceed one (1) year from the original date of the end product purchase.

©2022 TE Connectivity. All Rights Reserved.

08/22 Original