



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 |
|--------------------------|-----------|--------------------|-------|----------------|------------|
| <b>Unity Gain Models</b> |           |                    |       |                |            |
| 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   |

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# 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           |
| <b>3 dB Gain Models</b> |           |               |       |                |                    |
| 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

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