

136-960 MHz Quarterwave

CLASSIC MOBILE ANTENNA

Performance: These antennas provide unity gain in a wideband design for heavy duty service. They have a power handling capacity of 200 watts.

Stylish and Durable: These antennas are manufactured using the finest corrosion resistant materials and finishes available. They are available in triple plated chrome and black finishes.

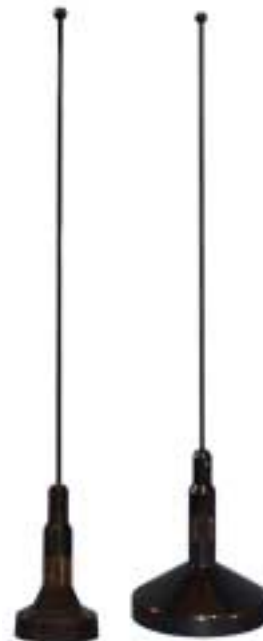
Reliable: The ABS base has an ultrasonically welded brass insert and a gold plated spring loaded contact.

Versatile: They are shipped with a 20" whip that can be cut to any frequency between 136 and 960MHz. They can also be supplied cut and tested to a specific frequency at no extra charge.

Standard Mounting: These antennas mate with the standard TAD/NMO type mount, providing an excellent moisture seal even when the antenna is removed.

A2111A, B

An integrated magnet mount version of this antenna is also available. It features a powerful magnetic base with a protective mylar to prevent damage to any mounting service. It is supplied with 12 feet of RG58U coax and PL259 connector.



SPECIFICATIONS:

- FREQUENCY RANGE:** 136-960MHz
- GAIN:** Unity
- IMPEDANCE:** 50 ohms
- POWER RATING:** 200 watts
- VSWR:** <1.2:1
- RADIATOR:** Stainless steel
- BASE:** ABS, Ultrasonic brass insert
- CONTACT:** Gold plated spring loaded contact
- LENGTH:** Frequency dependent 20" max.
- MOUNTING:** Standard TAD/NMO type

| FREQUENCY | A1111 Permanent Mount | | A2111 Magnet Mount | |
|------------|-----------------------|------------|--------------------|------------|
| | BRITE | BLACK | BRITE | BLACK |
| 136-144MHz | A1111A-136 | A1111B-136 | A2111A-136 | A2111B-136 |
| 144-150MHz | A1111A-144 | A1111B-144 | A2111A-144 | A2111B-144 |
| 150-162MHz | A1111A-150 | A1111B-150 | A2111A-150 | A2111B-150 |
| 162-174MHz | A1111A-162 | A1111B-162 | A2111A-162 | A2111B-162 |
| 220-225MHz | A1111A-220 | A1111B-220 | A2111A-220 | A2111B-220 |
| 406-430MHz | A1111A-406 | A1111B-406 | A2111A-406 | A2111B-406 |
| 430-450MHz | A1111A-430 | A1111B-430 | A2111A-430 | A2111B-430 |
| 450-470MHz | A1111A-450 | A1111B-450 | A2111A-450 | A2111B-450 |
| 470-490MHz | A1111A-470 | A1111B-470 | A2111A-470 | A2111B-470 |
| 490-512MHz | A1111A-490 | A1111B-490 | A2111A-490 | A2111B-490 |
| 806-896MHz | A1111A-800 | A1111B-800 | A2111A-800 | A2111B-800 |
| 896-970MHz | A1111A-900 | A1111B-900 | A2111A-900 | A2111B-900 |