

## Technical Specification

### 136-960 MHz Quarterwave

## A1911 AS, BS

### L MOUNT 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 brite and black finishes.

**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 have an integrated shock spring that mates with the standard 5/16 24 stud type mount.

#### ELECTRICAL SPECIFICATIONS:

**FREQUENCY RANGE:** 136-960MHz  
**GAIN:** Unity  
**IMPEDANCE:** 50 ohms  
**POWER RATING:** 200 watts  
**VSWR:** <1.2:1

#### MECHANICAL SPECIFICATIONS:

**RADIATOR:** Stainless steel with integrated shock spring  
**BASE TYPE:** 5/16-24 stud adapter  
**WHIP LENGTH:** 21" (53cm) at lowest frequency  
**FINISH:** Brite or black



Shown with optional L Type mount

FREQUENCY	BRITE	BLACK
136-144MHz	A1911AS-136	A1911BS-136
144-150MHz	A1911AS-144	A1911BS-144
150-162MHz	A1911AS-150	A1911BS-150
162-174MHz	A1911AS-162	A1911BS-162
220-225MHz	A1911AS-220	A1911BS-220
406-430MHz	A1911AS-406	A1911BS-406
430-450MHz	A1911AS-430	A1911BS-430
450-470MHz	A1911AS-450	A1911BS-450
470-490MHz	A1911AS-470	A1911BS-470
490-512MHz	A1911AS-490	A1911BS-490
806-896MHz	A1911AS-800	A1911BS-800
896-970MHz	A1911AS-900	A1911BS-900