

# COMTELCO

## Technical Specification

## A1211 A, B

### 136-960 MHz Flexible Quarterwave

### CLASSIC MOBILE ANTENNA

**Performance:** These antennas provide unity gain in a flexible whip design for standard duty service. They have a power handling capacity of 200 watts.

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

**Economical:** These antennas provide an outstanding price to performance ratio.

**Versatile:** These antennas are shipped cut to a specific frequency range between 136 and 960MHz. See the frequency chart below.

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

#### ELECTRICAL SPECIFICATIONS:

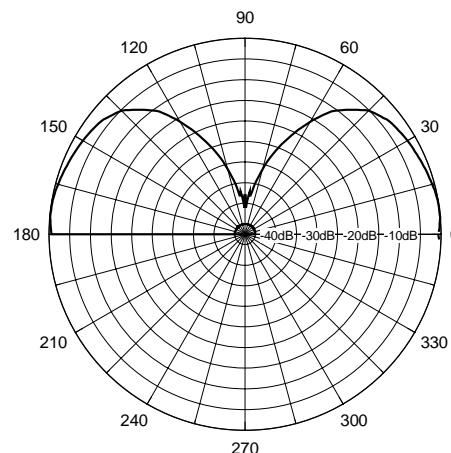
**FREQUENCY RANGE:** 136-960MHz  
**GAIN:** Unity  
**IMPEDANCE:** 50 ohms  
**POWER RATING:** 200 watts  
**VSWR:** <1.5:1

#### MECHANICAL SPECIFICATIONS:

**RADIATOR:** Stainless steel  
**BASE:** Brass, triple plated chrome nut  
**LENGTH:** Frequency dependent 24" max.  
**MOUNTING:** Standard TAD/NMO type



Vertical Pattern



FREQUENCY	BRITE	BLACK
136-144MHz	A1211A-136	A1211B-136
144-150MHz	A1211A-144	A1211B-144
150-162MHz	A1211A-150	A1211B-150
162-174MHz	A1211A-162	A1211B-162
220-225MHz	A1211A-220	A1211B-220
406-430MHz	A1211A-406	A1211B-406
430-450MHz	A1211A-430	A1211B-430
450-470MHz	A1211A-450	A1211B-450
470-490MHz	A1211A-470	A1211B-470
490-512MHz	A1211A-490	A1211B-490
806-896MHz	A1211A-800	A1211B-800
896-970MHz	A1211A-900	A1211B-900