

**Performance:** Unity gain on VHF and 2.5dB gain on UHF is achieved in this dual band antenna. It is designed to provide coverage over 30 MHz of bandwidth at both VHF and UHF at less than 2:1 VSWR. User trimming at specific frequency can bring the VSWR to below 1.5:1.

**Stylish and Durable:** These antennas are manufactured using the finest corrosion resistant materials and finishes available. They come with an integrated shock spring and a heavy duty whip that is designed to withstand severe shock without suffering permanent damage. An enclosed silver plated matching coil ensures years of dependable service.

**Reliable:** The ABS base has an ultrasonically welded brass insert and a gold plated spring loaded contact for long term reliability.

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



**ELECTRICAL SPECIFICATIONS:**

**FREQUENCY RANGE:** 140-170MHz  
440-470MHz  
**GAIN:** Unity @ 140-170MHz  
2.5dB @ 440-470MHz  
**VSWR:** <2:1  
**IMPEDANCE:** 50 ohms  
**POWER RATING:** 200 watts

**MECHANICAL SPECIFICATIONS:**

**RADIATOR:** Stainless steel  
**BASE:** ABS, Ultrasonic brass insert with integrated shock spring  
**MATCHING COIL:** Enclosed silver plated coil  
**CONTACT:** Gold plated spring loaded contact  
**LENGTH:** 19" (48cm)  
**MOUNTING:** Standard TAD/NMO type  
**FINISH:** Brite or Black