

Technical Specification 132-512 MHz Quarterwave

A1511 NR SILENCED BROADBAND MOBILE ANTENNA

Performance: These antennas provide unity gain in a very quieted broadband design for heavy duty service. An external coil is wound around the whip under a polymer coating that provides wind noise reduction. 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 come with an integrated shock spring and a heavy duty stainless steel whip that is designed to withstand severe shock without suffering permanent damage.

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

Broadband: The A1511 provides 24MHz bandwidth at VHF frequencies and 100MHz bandwidth at UHF frequencies.

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: 132-512MHz
GAIN: Unity
IMPEDANCE: 50 ohms
POWER RATING: 200 watts
BANDWIDTH: VHF 24MHz
 UHF 100MHz
VSWR: <2:1

MECHANICAL SPECIFICATIONS:

RADIATOR: BLACK: Tapered stainless whip .125 (3.1mm) dia.
BASE: ABS, Ultrasonic brass insert
CONTACT: Spring loaded contact
LENGTH: A1511 19" (48cm) at lowest frequency
MOUNTING: Standard TAD/NMO type



Vertical Pattern

