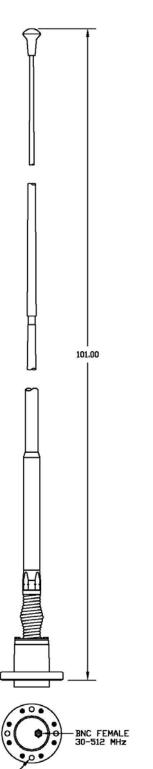


RAMI10812

LOUD AND CLEAR



.453 ±.010 DIA. THRU (4) HOLES EQUALLY SPACED DN A 4.500 DIA. BOLT CIRCLE

PRODUCT DESCRIPTION

Model Number RAMI10812 Part Number RAMI10812

NSN Meets Requirements of

5985-01-514-2271, 5985-01-550-2303

Market Military – Land

This is a ruggedized multiband vehicular antenna that provides instantaneous bandwidth coverage of the 30-512 MHz spectrum. No tuners or band switching is required. This antenna operates with legacy radios for SINGARS and EPLRS through the newest multiband radios. It is provided with the standard NATO mounting bolt pattern, provides a low vertical signature and replaces multiple antennas. It is fully "oak beam" and HV compliant.

PRODUCT SPECIFICATIONS

Application: Ground Based Communications

Frequency: 30-512 MHz

Impedance: 50 Ohms Nominal

VSWR: Across listed frequencies on a 10' square ground plane

30-512 MHz: < 3.5:1

Polarization: Vertical

Pattern: Omni-Directional
Connectors: BNC Female

RF Power Handling: 75 Watts CW across all operating frequencies,

Gain at Horizon: 30-88 MHz: -7.5 dBmp (30 MHz) to 0 dBmp (80 MHz)

88-108 MHz: > -7 dBi 108-280 MHz: -12 dBi to 0 dBi

280-512 MHz: -3 dBi to +3 dBi

Max. Weight: 8.0 Lbs

Available Colors: P/N: RAMI10812G: CARC Green

P/N: RAMI10812T: CARC Tan P/N: RAMI10812B: CARC Black