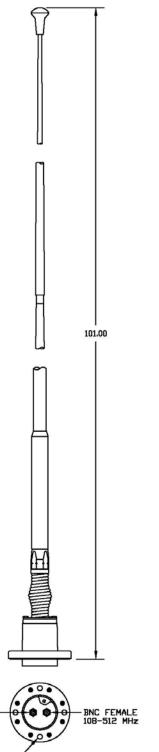


RAMI10612

LOUD AND CLEAR



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

PRODUCT DESCRIPTION

Model Number RAMI10612 Part Number RAMI10612

NSN Meets Requirements of

5985-01-559-0074, 5985-01-497-7004

Market Military – Land

This is a ruggedized multiband vehicular antenna. This antenna operates with legacy radios for SINCGARS 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: 30-88 MHz & 108-512 MHz

Impedance: 50 Ohms Nominal

VSWR: 30-88 MHz: < 3.5:1 on a 10' square ground plane

108-512 MHz: < 3.5:1 on a 10' square ground plane

Polarization: Vertical

Pattern: Omni-Directional

Connectors: 30-88 MHz - BNC Female

108-512 MHz - 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)

108-225 MHz: > -12 dBi 225-290 MHz: -8 dBi to 0 dBi 290-512 MHz: -3dBi to +3 dBi

Port to Port Isolation: 30 dB Min.

Max. Weight: 8.0 Lbs

Available Colors: P/N: RAMI10612G: CARC Green

P/N: RAMI10612T: CARC Tan P/N: RAMI10612B: CARC Black



BNC FEMALE 30-88MHz