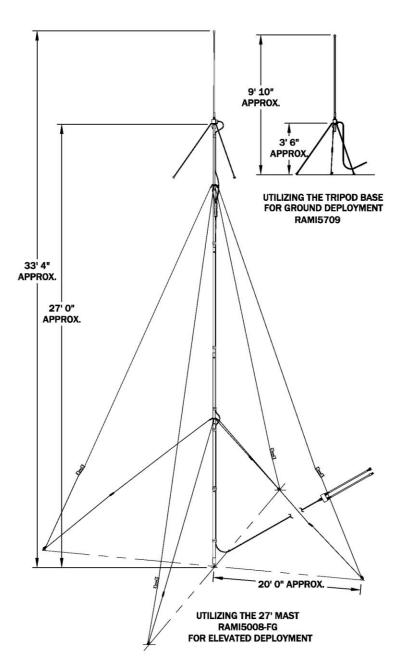


## RAMI254-EXT

## **LOUD AND CLEAR**



## PRODUCT DESCRIPTION

Part Number RAMI254-EXT
NSN Not Assigned
Market Military -Land

The RAMI254-EXT is a direct replacement for the OE-254/GRC Antenna Group. It is comprised of fewer piece parts, allowing for quicker assembly and erection, along with being capable of both VHF and UHF operation modes. It can be deployed atop its 27 ft. mast (RAMI5008-FG) or utilized on the ground standing on its tripod base (RAMI5709). It is manufactured to meet the mechanical and environmental specifications as called out in MIL-PRF-49204 (OE-254/GRC specification). The antenna comes complete with two 40 ft. of LMR-400 transmission lines with an in line adapter (antenna to diplexer) and two 5 ft. RG-223 transmission lines (diplexer to radio set). Additional components for full assembly and erection (mast or ground deployment) are included in the transit bag.

## PRODUCT SPECIFICATIONS

Application Ground Based Communications

Frequency 30-512 MHz
Impedance 50 Ohms Nominal
VSWR 3.5:1 Maximum

Polarization Vertical

Pattern Omni-Directional

Connector "N" Female at antenna feed point

RF Power Handling 100 Watts CW

Gain 30-88 MHz -7.0 dBi to -1.0 dBi

108-156 MHz > -6.0 dBi 225-512 MHz > -4.0 dBi

Max. Weight 45 Lbs

Colors Available P/N: RAMI254-EXT CARC Green w/Black mast

P/N: RAMI254-EXTT CARC Tan w/Black mast
P/N: RAMI254-EXTB CARC Black w/Black mast