

RAMI231

LOUD AND CLEAR

PRODUCT DESCRIPTION

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|-------------|--------------------------|
| Part Number | RAMI231 |
| NSN | 5985-01-532-9884 |
| Market | Military -Land Vehicular |

The RAMI231 vehicular antenna was designed per MIL-STD 810 for use in all climates and terrains. This antenna utilizes guy downs for increased structural integrity while overcoming an overhead impact. This design will remain operational in adverse weather conditions including winds up to 100MPH and is equipped with lightning strike protection. The RAMI231 can handle a high voltage strike of 20,000 VRMS, all while operating with 30-88MHz radios.

PRODUCT SPECIFICATIONS

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|-------------------|-----------------------|
| Application | Secure Communications |
| Frequency | 30-88 MHz |
| Impedance | 50 Ohms Nominal |
| VSWR | 2.5:1 Typical |
| Polarization | Vertical |
| Pattern | Omni-Directional |
| Connectors | "BNC" Female |
| RF Power Handling | 200 Watts CW |
| Gain | 0 dBi Typical |
| Max. Weight | 11 lbs. |
| Colors | CARC Green |

