



**PRODUCT DESCRIPTION**

Part Number	RAMI390-1
NSN	N/A
Market	Military – Land

This is a ruggedized multiband vehicular antenna. 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:	30-88 MHz: < 3.5:1 on a 10' square ground plane 108-512 MHz: < 3.0:1 on a 10' square ground plane	
Polarization:	Vertical	
Pattern:	Omni-Directional	
Connectors:	30-512 MHz - N Female	
RF Power Handling:	50 Watts CW across all operating frequencies	
Gain at Horizon:	30-512 MHz: -6 dBmp to 0 dBmp	
Max. Weight:	8.0 Lbs	
Available Colors:	P/N: RAMI390G-1:	CARC Green
	P/N: RAMI390T-1:	CARC Tan
	P/N: RAMI390B-1:	CARC Black

