



PRODUCT DESCRIPTION

Part Number	RAMI5709
NSN	Not Assigned
Market	Military -Land

The **RAMI5709** is a part of the RAMI254-EXT antenna group. It is comprised of fewer piece parts and allows for quick assembly. It is capable of both VHF and UHF operation modes. It can be deployed on the ground standing on its tripod base or as part of the RAMI254-EXT antenna system. It is manufactured to meet the mechanical and environmental specifications per MIL-PRF-49204.

PRODUCT SPECIFICATIONS

Application	Ground Based Communications	
Frequency	30-512 MHz	
Impedance	50 Ohms Nominal	
VSWR	3.5:1 Maximum	
Polarization	Vertical	
Pattern	Omni-Directional	
Connectors	"N" Females at antenna feed points	
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	18 Lbs	
Colors Available	RAMI5709G	CARC Green w/Black Mast
	RAMI5709T	CARC Tan w/Black Mast
	RAMI5709B	CARC Black w/Black Mast