

RMUOS0116

LOUD AND CLEAR

PRODUCT DESCRIPTION

Part Number	RMUOS0116
NSN	Not Assigned
Market	Military - Rugged

RAMI's UHF SATCOM manpack antenna is an extremely rugged Right Hand Circularly Polarized (RHCP) antenna designed for manpack or handheld radios for on-the-move (OTM) applications.

PRODUCT SPECIFICATIONS

Application	UHF		
Frequency	MUOS SATCOM Rx	360 to 380 MHz	
	MUOS SATCOM Tx	300 to 320 MHz	
VSWR	1.5:1 Typical, 2:1 Max.		
Polarization	RHCP		
Connector	"N" Type Male		
RF Power Handling	10 Watts CW		
Gain	Elevation Angle (Degrees)	Peak Gain (dBiC)	Min. Gain (dBiC)
MUOS Rx (360-380 MHz)	90	1.3	0.8
	45	-0.4	-1.8
	20	-3.0	-4.7
MUOS Tx (300-320 MHz)	90	1.9	-2.7
	45	-0.2	-5.0
	20	-3.0	-8.0
Weight	1.0 lb.		
Colors	RMUOS0116B	CARC Black	
	RMUOS0116G	CARC Green	
	RMUOS0116T	CARC Tan	

