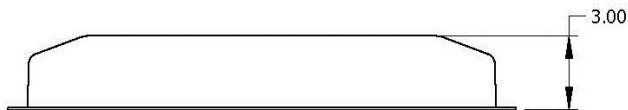


6X \varnothing .281 THRU
ON A \varnothing 19.875 BOLT CIRCLE
FOR 1/4 HARWARE



PRODUCT DESCRIPTION

Part Number	RAMI8713
NSN	N/A
Market	Military - Rugged

RAMI's Low Profile SATCOM Antenna is designed for applications where a direct roof mount is not available. It does not require a metal ground plane. This is an extremely rugged Right Hand Circularly Polarized (RHCP) antenna designed for tactical vehicles for on-the-move (OTM) applications. The antenna has the Frequency coverage to support both Legacy and MUOS UHF communication needs and can cover the entire hemispherical Field of View (FOV) with a single port which eliminates the need to switch between high and low angles. This antenna has a flange mount for easy installation.

PRODUCT SPECIFICATIONS

Application	UHF	
Frequency	Legacy SATCOM Rx	243 to 270 MHz
	Legacy SATCOM Tx	292 to 318 MHz
	MUOS SATCOM Rx	360 to 380 MHz
	MUOS SATCOM Tx	300 to 320 MHz
VSWR	1.5:1	
Polarization	RHCP	
Connector	"N" Female	
RF Power Handling	100 Watts CW	
Typical Gain	Elevation	
	Angle	<u>Gain</u>
	<u>(Degrees)</u>	<u>(dBiC)</u>
	90	3.0
45	-0.5	
20	-3.5	
Colors	P/N: RAMI8713G	CARC Green
	P/N: RAMI8713T	CARC Tan
	P/N: RAMI8713B	CARC Black