

PRODUCT DESCRIPTION

Part Number	RAMIHF22G CARC Green RAMIHF22T CARC Tan
NSN	N/A
Market	Military - Land

The RAMIHF22 is a fiberglass whip antenna capable of 1 KW Maximum operating from 2 to 30 MHz. It provides an omnidirectional, low angle radiation pattern for ground wave communication or can be tilted over for skywave communication.

The antenna sections are constructed by embedding the RF conductor in a sheath of woven fiberglass that produces an exceptionally tough, but flexible antenna. The tilt adapter allows the antenna to stand vertical at 0 degrees, 50 degrees, 70 degrees or horizontal at 90 degrees. This allows the antenna to be tilted for NVIS communications on the move. This HF Base will bolt directly to the standard NATO mounting pattern.

PRODUCT SPECIFICATIONS

Frequency	2-30 MHz
Polarization	Vertical
Pattern	Omni-Directional
RF Power Handling	1 KW
Operating Temp.	-40° C to +80° C
Radiation	Omnidirectional
Altitude	Up to 15,000 Ft.
Wind Rating	Up to 35MPH (For 0.5" Radial ice, Reduce wind rating by 40%)
Environment	For all weather environments

