

JAMMING PRODUCTS

ARA-2060

The **ARA-2060** is a 3-band antenna with a broadband dipole element designed to operate from 200 MHz to 512 MHz. It also has two broadband bicones to operate from 500 MHz to 6000 MHz. It is designed in compliance with the MIL-STD-810 specifications. The antenna is mounted in a sealed dielectric radome to offer mechanical stability and isolation from environmental hazards including an Oak Beam impact. The ARA-2060 will handle up to 100W CW power. This antenna also offers low VSWR. The ARA-2060 comes with ARA's patented Dual Spring Mount with the NATO bolt pattern. This unique mount reduces the lateral motion of the antenna that is unrestricted by standard spring mounts.

SPECIFICATIONS:

Frequency	Port 1: 200 to 512 MHz Port 2: 500 to 6000 MHz Port 3: 500 to 6000 MHz
Polarization	Linear Vertical
Gain	200 to 512 MHz: 1 dBi nominal 500 to 6000 MHz: -2 dBi nominal
Impedance	50 Ohms nominal
VSWR	200 to 512 MHz: 2.5:1 nominal 500 to 6000 MHz: 2.0:1 nominal
Pattern	Omni in Azimuth
Operating Temperature	-20° to +70°C
Storage Temperature	-30° to +85°C
Power Handling	200 to 512 MHz: 100 W CW; 500 to 6000 MHz: 50 W CW
Antenna Connectors	N Female (3)
Dimensions	4" diameter x 63" height
Weight	18 lbs with Dual Spring Mount
Mounting	ARA Dual Spring Base with NATO bolt pattern



The data described herein is not subject to licensing under the International Traffic in Arms Regulations (ITAR) 22 CFR Parts 120-130

Antenna Research