

JAMMING PRODUCTS

SAS-5006

The **SAS-5006** antenna has a broadband monopole designed to operate from 20 MHz to 800 MHz and a dipole array to operate from 2.5 GHz to 6 GHz. The antenna exhibits exceptional gain in an omni-directional pattern. It is designed with compliance to the strictest military specifications. The antenna is mounted in a sealed dielectric radome to offer mechanical stability and isolation from environmental hazards. The SAS-5006 will handle up to 100W CW power. This antenna also offers low VSWR. The SAS-5006 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: 20to 800 MHz Port 2: 2.5 to 6 GHz
Polarization	Linear Vertical
Gain	50 to 500 MHz: -2 dBi nominal 2.5 to 6 GHz: 1 dBi nominal
Impedance	50 Ohms nominal
VSWR	50 to 500 MHz: 3.0:1 nominal 2.5 to 6 GHz: 2.0:1 nominal
Pattern	Omni in Azimuth
Operating Temperature	-20° to +70°C
Storage Temperature	-30° to +85°C
Power Handling	20 to 800MHz: 100 W CW; 2.5 to 6 GHz: 50 W CW
Antenna Connectors	N Female (2)
Dimensions	4" diameter x 58" height
Weight	16 lbs with Dual Spring Mount
Mounting	ARA Dual Spring Base with NATO bolt pattern



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