

## SUV Jamming Set

ARA has designed and manufactured a set of high-gain and high-power jamming antennas, suitable for mounting on an SUV or similar commercial vehicle. This set consists of models SAS-500 (qty 2), VBC-860, and VBC-822-102. All of the antennas have an omnidirectional azimuth pattern, and are designed and tested to comply with MIL-STD-810F specifications. The antennas are mounted in sealed dielectric radomes to offer mechanical stability and protection from environmental hazards. All of these antennas are supplied with magnetic mounts to allow quick and repeated installations.



### Wideband Products Division Jamming Products

Specifications		
Set Frequency		20 to 6100 MHz
SAS-500 (2)	Port	20 to 800 MHz
	Dimensions	4" dia x 39" tall
VBC-860	Port 1	700 to 2600 MHz
	Port 2	2400 to 6100 MHz
	Dimensions	4" dia x 27.5" tall
VBC-822-102	Port	700 to 2500 MHz
	Dimensions	1.75" dia x 17.5" tall
Polarization		Linear vertical
Gain		Contact ARA for details
Impedance		50 $\Omega$ nominal
VSWR		2.5:1 nominal
Pattern		Omni in azimuth
Power Handling		100W CW, 250W peak
Antenna Connectors		Type-N Female (5)
Total Weight		50 lbs (with magnets)
Mounting		Removable magnetic mounts