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AV-1

The AV-1 is a base station antenna for communications with ground vehicles or aircraft. It has heavy-duty construction with 3/8" diameter aluminum radials, a 1" diameter aluminum tube radiator, and is iridite-treated for durability. It mounts easily to a 1" diameter pipe or a 1-1/4" O.D. tube with locking set screws. A built-in gap-type lightning arrestor is an important design feature. The antenna requires no additional tuning and is designed to withstand windspeeds of up to 100 mph.

Product Specifications	
Application:	VHF Communications
Frequency:	118 to 137 MHz
Impedance:	50 Ohms Nominal
VSWR:	2.0 to 1 Maximum
Polarization:	Vertical
Pattern:	Omni-Directional
Connector:	SO-239
Max Weight:	2.75 lb
Max Height:	34
RF Power Capacity:	1000 Watts

