

PRODUCT DESCRIPTION

Part Number	AV-924
NSN	Not Assigned
Market	General Aviation

The AV-924 antenna was developed to be used with airborne FM transceivers typically used in first responder type aircraft providing a single antenna solution for the multiband transceivers. It meets DO-160G, Section 8, Category U requirements for robust vibration and is qualified for installation on helicopters with unknown related rotor frequencies.

PRODUCT SPECIFICATIONS

Application	Airborne Communications	
Frequency	136 -174 MHz 380 - 520 MHz 760 - 870 MHz	
Impedance	50 Ohms Nominal	
VSWR	3.0:1 Max.	
Polarization	Vertical	
Pattern	Omni-Directional	
Connector	"TNC" Female	
RF Power Handling	10 Watts VHF, 10 Watts UHF Max.	
Gain	Comparable to that of a quarter wave monopole when mounted on a 4-foot round ground plane	
Weight	1.5 lbs	
Available Colors	P/N: AV-924	Gloss White
	P/N: AV-924 (-1)	CARC Black

