

# AV-924HS

Now qualified for rotorcraft and high speed installation.

<b>Model</b>	AV-924HS
<b>Market</b>	General Aviation

The AV-924HS 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. The AV-924HS meets the environmental requirements for flight speeds up to Mach 1 and supersedes the AV-924 part number. It is the same form, fit and function.

## Product Specifications

<b>Application</b>	Airborne Communications	
<b>Frequency</b>	136 - 174 MHz 380 - 520 MHz 760 - 870 MHz	
<b>Impedance</b>	50 Ohms Nominal	
<b>VSWR</b>	3.0:1 Maximum	
<b>Polarization</b>	Vertical	
<b>Pattern</b>	Omni-Directional	
<b>Connector</b>	"TNC" Female	
<b>RF Power Capacity</b>	10 Watts VHF 10 Watts UHF Max.	
<b>Gain</b>	Comparable to that of a quarter wave monopole when mounted on a 4-foot round ground plane	

## Mechanical Specifications

<b>Height</b>	20.12 cm	7.92"
<b>Weight</b>	0.68 kg	1.5 lbs
<b>Color</b>	AV-924HS	Gloss White
	AV-924HS-GB	Gloss Black
	AV-924HS-B	Carc Black

