

AV-924HS

Now qualified for rotorcraft and high speed installation.

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|---------------|------------------|
| Model | AV-924HS |
| Market | 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

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| Application | Airborne Communications | |
| Frequency | 136 - 174 MHz 380 - 520 MHz 760 - 870 MHz | |
| Impedance | 50 Ohms Nominal | |
| VSWR | 3.0:1 Maximum | |
| Polarization | Vertical | |
| Pattern | Omni-Directional | |
| Connector | "TNC" Female | |
| RF Power Capacity | 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 | |

Mechanical Specifications

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|---------------|-------------|-------------|
| Height | 86.39 mm | 3.4" |
| Weight | 0.68 kg | 1.5 lbs |
| Color | AV-924HS | Gloss White |
| | AV-924HS-GB | Gloss Black |
| | AV-924HS-B | Carc Black |

