



## AV 2075-8 Multi-Band “Bat Wing” SATCOM Antenna



### Details

The **AV 2075-8** is a VHF/UHF/AM-FM SATCOM Antenna. This multi-band antenna is housed in a high-performance blade configuration. Currently, this antenna is used on a number of airborne, ground, and shipboard platforms. The **AV 2075-8** antenna system is directly compatible with all VHF/UHF communication systems. Mechanically, the antenna is made of high strength fiberglass and epoxy materials.

### AV 2075-8 Specifications

<b>Frequency</b>	High Angle: 240-400 MHz    Low Angle: 30-400 MHz
<b>VSWR</b>	1.5:1 High Angle 2.5:1 Low Angle
<b>Polarization</b>	High Angle: RHV    Low Angle: Vertical, Linear
<b>Gain</b>	High Angle: +9.0 dBic @240 MHz +12 dBic @ 300-400 MHz Low Angle: -24 dBic@ 30MHz, -18 dBic @ 40 MHz, -6.5 dBic @ 88 MHz, -2.5 dBic @ 118 MHz, -2.0 dBic @ 136 MHz, -3.0 dBic @ 152 MHz, +3 dBic @ 300 MHz
<b>Power Handling</b>	200 Watts CW
<b>Connector</b>	N Female, High Angle    TNC Female Low Angle VHF/AM/FM
<b>Weight</b>	6.5 pounds
<b>Drag</b>	3.4 lbs Max at Mach .78 @ 45,000 ft centerline mounted
<b>Qualification</b>	Mil-E-5400 Class 2

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