

## AV 2086 Low Profile SATCOM-On-The-Move Antenna



### Details

The **AV 2086** is a low profile, passive SATCOM-On-The-Move antenna. This antenna combines the features of a two-port dual function high angle (RHCP) and low angle (linear) antenna system that is commonly installed on airborne platforms. No diplexer or switching is required. This variant is ideal for ground and shipboard applications. It has superior low angle performance and is protected with a high-strength composite radome. The radome is mounted on a 20-inch base with optional magnetic attachments.

### AV 2086 Specifications

<b>Frequency</b>	225-400 Mhz—LOS    240-320 Mhz SATCOM
<b>VSWR</b>	1.5:1
<b>Polarization</b>	Right Hand Circular
<b>Gain</b>	5 dBic @ zenith SATCOM
<b>Gain</b>	-2 dBIL LOS @ horizon
<b>Mounting</b>	Magnetic mount available
<b>Power Handling</b>	200 Watts CW
<b>Pattern</b>	Omnidirectional
<b>Weight</b>	6.5 pounds
<b>Connector</b>	N Female
<b>Finish</b>	CARC Black

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