

AV 2011 UHF Satellite Communication (SATCOM) Antenna



Details

The **AV 2011** is a foldable, high-gain, UHF SATCOM antenna designed to withstand wind loading in excess of 80 mph. This high performance antenna can be deployed in less than 3 minutes using arctic gloves. The AV 2011 antenna system is directly compatible with AN/PSC-3, AN/WSC-3, URC-1110, HST-4A, LST-5B, AN/PSC-5, AN/PRC-117F or equivalent ground, shelter or manpack communication systems.

AV2011 Specifications

Frequency	240-318 MHz
VSWR	1.5:1
Polarization	Right Hand Circular
Gain	+ 9.6 dBic Nominal @244 MHz + 15.0 dBic Nominal @318 MHz
Wind Loading	Designed to withstand 80 mph
Power Handling	200 Watts CW
Axial Ratio	3 dB
Weight	35 pounds
Connector	N Male
Finish	Black
Military P/N (AV2011)	NSN 5985-01-449-3240

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