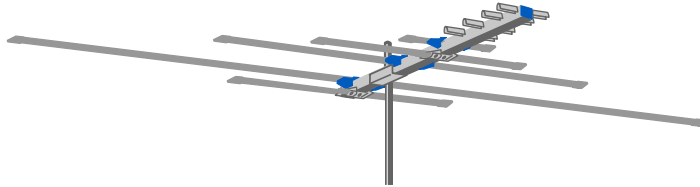


# Engineering Specifications

## ANTENNACRAFT<sup>®</sup> Model AC9 VHF/UHF/FM Antenna



Model Number:	AC-9
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General:	
Channels	2 - 69
Electronic Elements	12
Output Impedance	300 ohms

Physical:	
Boom Length	30"
Maximum Width	98"
Vertical Height	4"
Turning Radius	50.5"
Element Diameter	.375"
Shipping Weight	2.8 lbs.
Carton Dimensions	5.75" x 4.75" x 51"

Performance:		
1	Gain (dB)	
	VHF Low Band	0.4
	VHF High Band	3.7
	UHF Band	3.0
2	Half-Power Beamwidth (deg.)	
	VHF Low Band	75.7
	VHF High Band	54.8
	UHF Band	52.1
3	Front-To-Back Ratio (dB)	
	VHF Low Band	1.0
	VHF High Band	7.5
	UHF Band	6.9

1: Over Half-Wave Tuned Dipole (Ch. 2 - 62)  
 2: -3 dB Down Points  
 3: Opposite Hemisphere