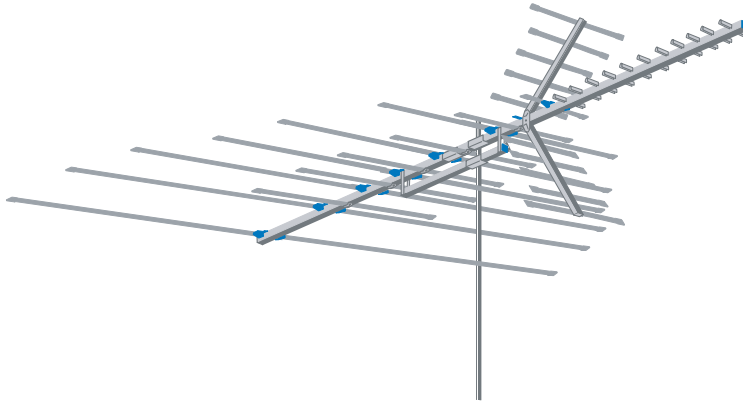


Engineering Specifications

ANTENNACRAFT® Model CCS1233 VHF/UHF/FM Antenna



Model Number: CCS-1233

General:	
Channels	2 - 69
Electronic Elements	39
Output Impedance	300 ohms

Physical:	
Boom Length	120"
Maximum Width	111"
Vertical Height	38"
Turning Radius	79.5"
Element Diameter	.375"
Shipping Weight	9.2 lbs.
Carton Dimensions	6.5" x 6.5" x 81"

Performance:		
1	Gain (dB)	
	VHF Low Band	3.9
	VHF High Band	7.2
	UHF Band	6.8
2	Half-Power Beamwidth (deg.)	
	VHF Low Band	66.7
	VHF High Band	31.8
	UHF Band	39.2
3	Front-To-Back Ratio (dB)	
	VHF Low Band	13.4
	VHF High Band	14.5
	UHF Band	11.4

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