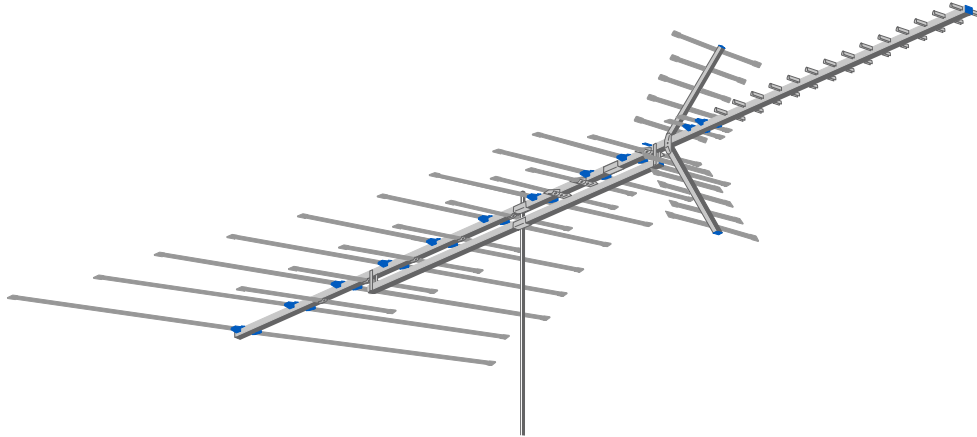


Engineering Specifications

ANTENNACRAFT® Model CCS1843 VHF/UHF/FM Antenna



Model Number: CCS-1843

General:	
Channels	2 - 69
Electronic Elements	54
Output Impedance	300 ohms

Physical:	
Boom Length	180"
Maximum Width	110"
Vertical Height	38"
Turning Radius	105"
Element Diameter	.375"
Shipping Weight	11.8 lbs.
Carton Dimensions	6.5" x 6.5" x 101"

Performance:		
1	Gain (dB)	
	VHF Low Band	6.0
	VHF High Band	9.1
	UHF Band	9.3
2	Half-Power Beamwidth (deg.)	
	VHF Low Band	66.7
	VHF High Band	41.8
	UHF Band	36.4
3	Front-To-Back Ratio (dB)	
	VHF Low Band	19.6
	VHF High Band	17.2
	UHF Band	16.1

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