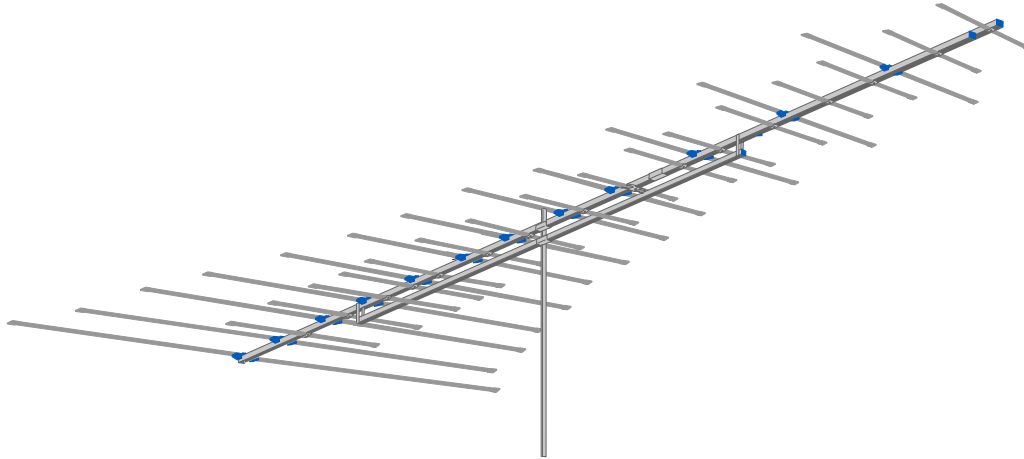


Engineering Specifications

ANTENNACRAFT® Model CS1100 VHF/FM Antenna



Model Number: CS-1100

General:	
Channels	2 - 13
Electronic Elements	42
Output Impedance	300 ohms

Physical:	
Boom Length	180"
Maximum Width	110"
Vertical Height	6"
Turning Radius	108"
Element Diameter	.375"
Shipping Weight	11.8 lbs.
Carton Dimensions	5.25" x 6" x 112"

Performance:		
1	Gain (dB)	
	VHF Low Band	6.9
	VHF High Band	9.6
	UHF Band	N/A
2	Half-Power Beamwidth (deg.)	
	VHF Low Band	61.0
	VHF High Band	38.5
	UHF Band	N/A
3	Front-To-Back Ratio (dB)	
	VHF Low Band	19.4
	VHF High Band	17.6
	UHF Band	N/A

1: Over Half-Wave Tuned Dipole
 2: -3 dB Down Points
 3: Opposite Hemisphere