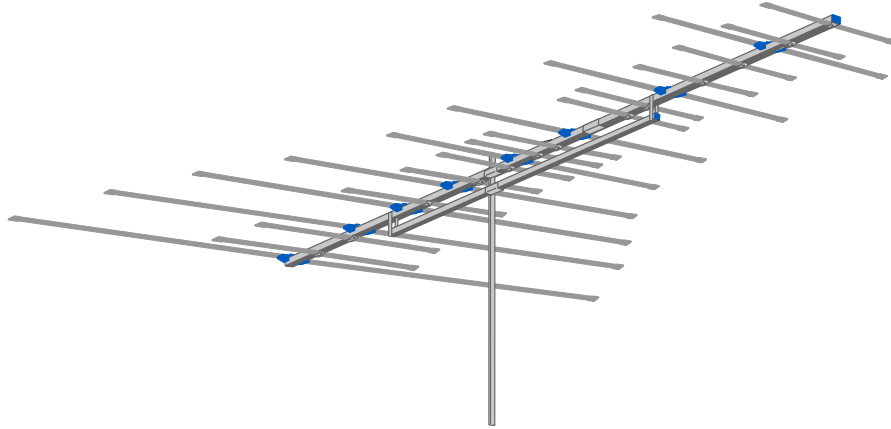


Engineering Specifications

ANTENNACRAFT® Model CS900 VHF/FM Antenna



Model Number:	CS-900
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General:	
Channels	2 - 13
Electronic Elements	33
Output Impedance	300 ohms

Physical:	
Boom Length	120"
Maximum Width	112"
Vertical Height	6"
Turning Radius	73"
Element Diameter	.375"
Shipping Weight	8.2 lbs.
Carton Dimensions	6.5" x 6.5" x 81"

Performance:		
1	Gain (dB)	
	VHF Low Band	5.9
	VHF High Band	8.0
	UHF Band	N/A
2	Half-Power Beamwidth (deg.)	
	VHF Low Band	64.7
	VHF High Band	37.5
	UHF Band	N/A
3	Front-To-Back Ratio (dB)	
	VHF Low Band	13.6
	VHF High Band	13.4
	UHF Band	N/A

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