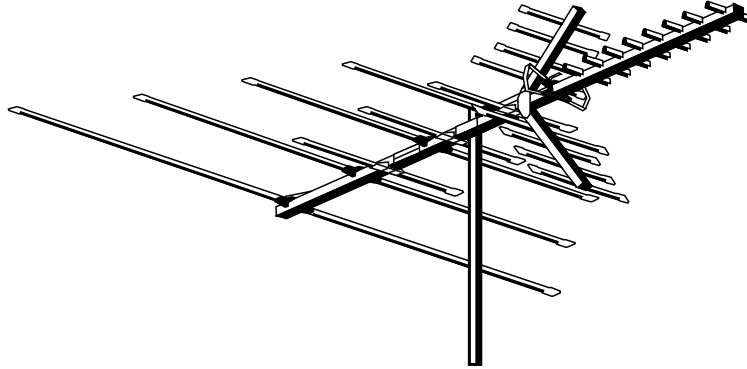


Engineering Specifications

ANTENNACRAFT Model C290 VHF/UHF Antenna



Model Number:	C290
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General:	
Channels	2 - 69
Electronic Elements	29
Output Impedance	300 ohms

Physical:	
Boom Length	78"
Maximum Width	108.5"
Vertical Height	25"
Turning Radius	63.5"
Element Diameter	.375"
Shipping Weight	6.3 lbs.
Carton Dimensions	6.0" x 6.25" x 59.75"

Performance:		
1	Gain (dB)	
	VHF Low Band	2.8
	VHF High Band	6.0
	UHF Band	7.9
2	Half-Power Beamwidth (deg.)	
	VHF Low Band	74.0
	VHF High Band	48.5
	UHF Band	55.2
3	Front-To-Back Ratio (dB)	
	VHF Low Band	10.6
	VHF High Band	13.7
	UHF Band	11.6

CEA Color Code:	VHF Low Band	Yellow/Green
	VHF High & UHF Band	Yellow/Green/Lt. Green/Red

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