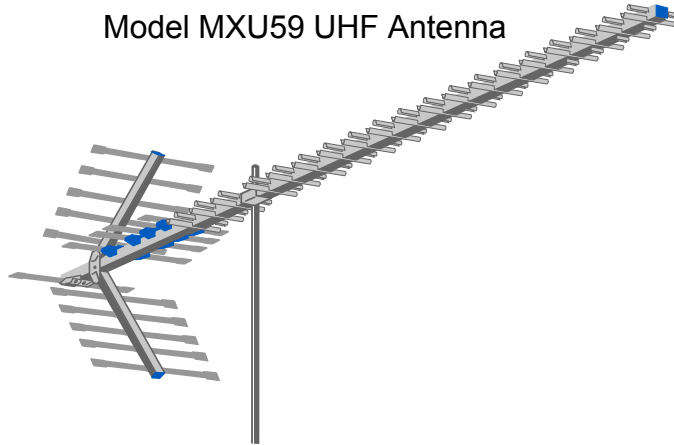


Engineering Specifications

ANTENNACRAFT® Model MXU59 UHF Antenna



Model Number: MXU-59

General:	
Channels	14 - 69
Electronic Elements	59
Output Impedance	300 ohms

Physical:	
Boom Length	100"
Maximum Width	20"
Vertical Height	38"
Turning Radius	66"
Element Diameter	.375"
Shipping Weight	7.0 lbs.
Carton Dimensions	6.25" x 6.25" x 101"

Performance:		
1	Gain (dB)	
	VHF Low Band	N/A
	VHF High Band	N/A
	UHF Band	10.7
2	Half-Power Beamwidth (deg.)	
	VHF Low Band	N/A
	VHF High Band	N/A
	UHF Band	32.4
3	Front-To-Back Ratio (dB)	
	VHF Low Band	N/A
	VHF High Band	N/A
	UHF Band	17.0

1: Over Half-Wave Tuned Dipole (Ch. 14 - 62)

2: -3 dB Down Points

3: Opposite Hemisphere