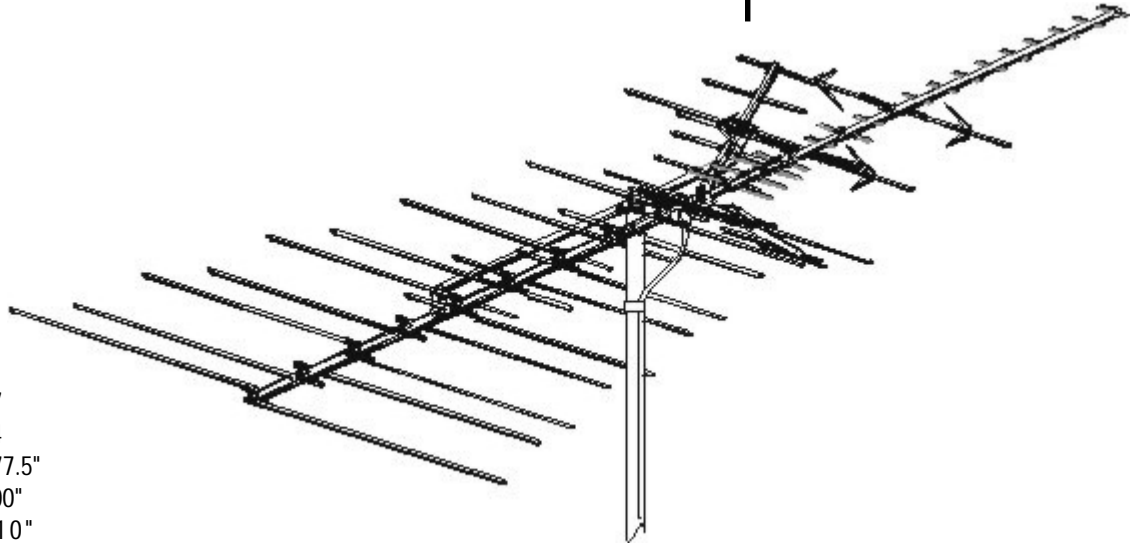


engineering specifications

Model HD8200P



Active Elements	71		
UHF Elements	37		
VHF Elements	34		
Boom Length	177.5"		
Turning Radius	100"		
Maximum Width	110"		
Vertical Height	31.5"	Shpg. Weight	17 lbs.
Element Diameter	3/8"	Carton Dimensions	6.25"x6.25"x122"

Output Impedance: 75 ohm
Recommended Preamp: AP Series

Made in U.S.A.

GAIN	CH.2	CH.4	CH.6	CH.7	CH.9	CH.11	CH.13	CH.14	CH.32	CH.50	CH.69
dB over reference dipole	7	7.7	6.4	10.4	12.6	11	12	14.2	13.7	12.2	13
beamwidth at half power points	68°	68°	66°	29°	34°	42°	41°	40°	41°	33°	23°
front-to-back ratio	greater than 20dB	greater than 20dB	greater than 20dB	greater than 20dB	greater than 20dB	19dB	18dB	13dB	20dB	greater than 20dB	10.5dB

POLAR PATTERNS

