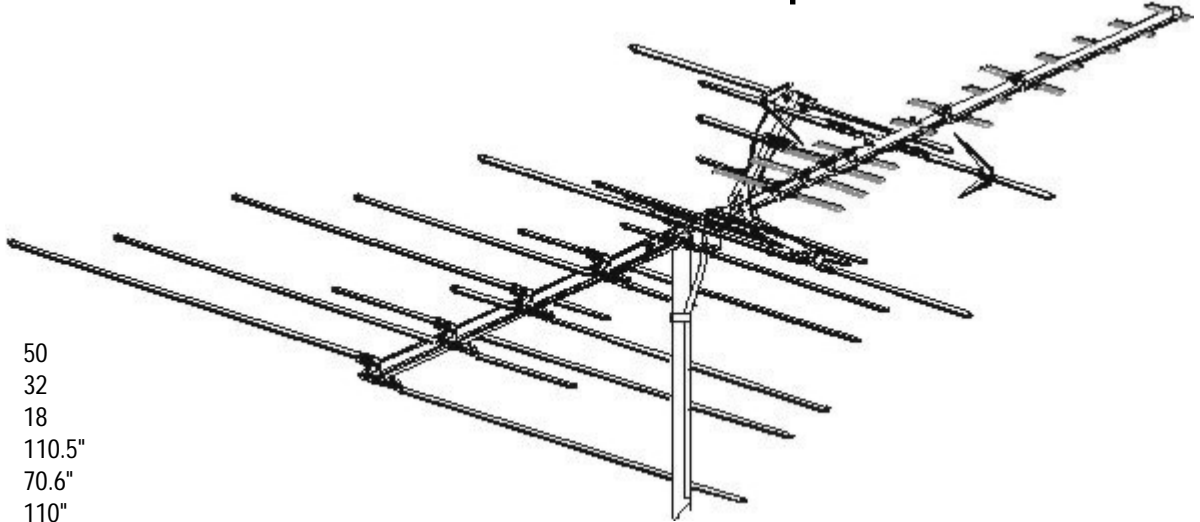


engineering specifications

Model HD7082P



Active Elements	50	Shpg. Weight	10.8 lbs.
UHF Elements	32	Carton Dimensions	6.25" x 6.25" x 89"
VHF Elements	18		
Boom Length	110.5"		
Turning Radius	70.6"		
Maximum Width	110"		
Vertical Height	19.3"		
Element Diameter	3/8"		



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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	6.4	6.4	6.2	10	10.9	10.2	10	13	12.2	10.8	12.2
beamwidth at half power points	76°	71°	73°	35°	40°	44°	51°	31°	40°	39°	21°
front-to-back ratio	15dB	20dB	19dB	13dB	20dB	20dB	greater than 20dB	10.5dB	greater than 20dB	20dB	16dB

POLAR PATTERNS

