

ANTENNACRAFT® Specification Sheet

Model Number:

HDMS9100

RF Remote Controlled Antenna with
Programmable Direction Memory



General

Channels/Frequency: 2 - 69
Output Impedance (ohms): 75

Physical

Maximum Width/Diameter (in): 21.0
Vertical Height (in): 6.4 (8.8 total w/ mast bracket)
[3.1 outer disc height]
Shipping Weight (lbs.): 13.0
Carton Dimensions (in): 23 x 22 x 8

Antenna Performance

Average Gain Over Reference Dipole (dB):
Low Band: -15.8
High Band: -6.4
UHF Band: 2.5

Half Power Beamwidth (deg.)
Low Band: 133
High Band: 207
UHF Band: 48

Front to Back Ratio (dB)
Low Band: 13.2
High Band: 12.6
UHF Band: 8.7

Amplifier Performance

Gain (dB):
VHF Band: 16.0
UHF Band: 20.0

Noise (dB):
VHF Band: <3.7
UHF Band: <2.9