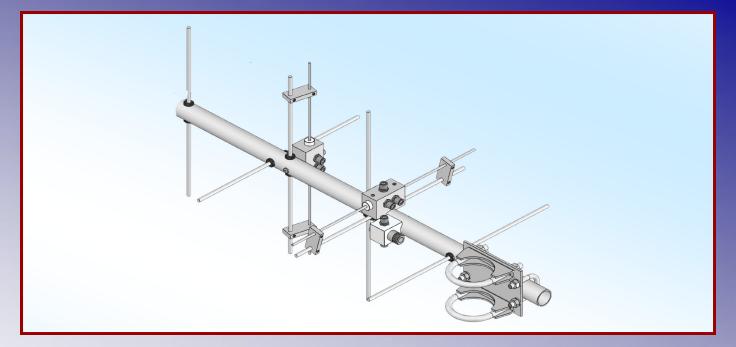


M2 Antenna Systems, Inc. Model No: 403CP6



SPECIFICATIONS:

Model	403CP6
Frequency Range	400 to 406 MHz
*Gain	
Front to back	29 dB Typical
Feed type	"T" Match
Feed Impedance.	
Maximum VSWR	1.5:1
Input Connector	"N" Female

Power Handling	.500 Watts
Boom Length / Dia	.23" / 1"
Maximum Element Length	.15"
Turning Radius:	.Call
Stacking Distance	.Call
Mast Size	
Wind area / Survival	.0.07 Sq. Ft. / 100MPH
Weight / Ship Wt	.4 Lbs. / 5 Lbs.

*Subtract 2.14 from dBi for dBd

FEATURES:

The 403CP6 is a practical sized, yet high performance circular polarized antenna with a remarkably clean pattern. The pattern is important in order to match the antenna's noise temperature with modern low noise preamps. This antenna is ideal for satellite work but is also excellent for terrestrial uses.

The CNC machined driven element module is O-ring sealed and weather tight for low maintenance and long-term peak performance. Internal connected are encapsulated in a space-age silicone gel that seals out moisture and improves power handling. The 3/16" 6061-T6 rod elements are centered to minimize interaction and maintain good ellipticity. Insulators are UV stabilized and locked in place with stainless keepers. Rugged construction, uncompromising performance for the boom length.

403CP6 ASSEMBLY/DIMENSION SHEET

